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UNITED STATES AIR FORCE

TRAINING

EXTRACT



AFSC 3C1X1 - ACTIVE DUTY

RADIO COMMUNICATIONS SYSTEMS

ACTIVE DUTY

OSSN 2521

April 2003

OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5TH STREET EAST
RANDOLPH AFB, TEXAS 78150-4449

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CODAP Study Number: 2521

Radio Communications Systems Study Title:

3C1X1 - Active Duty AFSC(s):

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Job Inventory Date: May 2002

OSR Date: April 2003
Training Extract Date: April 2003

THE TRAINING EXTRACT

a series of computer printouts which show data collected from your specialty. By learning to understand this document It is comprised of and how it applies to training programs, you will find it to be a valuable source of information. The enclosed Training Extract has been compiled to assist you in making training decisions.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

- 1. Report Number shows the number and sequence of computer products in the Training Extract.
- 2. Element shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
- Program shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTMOD, (2) VARSUM, and (3) PRTFAC. Each type of printout will be discussed in more detail below.
- 4. Report Title describes the general contents of each computer product included in the Training Extract.
- Page Number shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- in job inventory order (by duty)
 - in STS order
- 365

Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the members who are performing the task listed at the left-hand side of the page . Where the column heading describes actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph full titles and the number of members in each data group represented across the various columns of the printout. which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers The first page of each PRIMOD contains information which is useful primarily to OMSQ Analysts. below represent the value of that task factor for the given task. Training emphasis refers to the importance of providing training of the given task in some type of formal structured recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require It only applies to training program, such as resident technical training schools, field training, or formal OUT. formal training have low training emphasis values.

difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. values above 5.0 are considered more difficult to learn than those with values below 5.0.

represents a response to a background question. For background questions which allow multiple responses, each response the right of each response represent the percentage of the given group (as identified on the first page of the product) headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable VARSUM: While the PRIMOD product provides data on the various tasks being performed, the VARSUM product presents group title, and number of people in the group. These group identities define the groups which comprise the column inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, information concerning the responses of career ladder incumbents to the various background questions in the job is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to who gave that particular response to the question. PRIFAC: This product is very similar to the PRIMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRIFAC product however, is products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC inventory tasks in descending order of the computed Automated Training Indicator (ATI) value. To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating

1 SD = 1 Standard Deviation above Mean Training Emphasis Rating

SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD

VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, This document has been designed and prepared as a final summary document containing data printouts which were used please feel free to contact one of our analysts at DSN 487-6811 for assistance.

Report	Element	Program	Title		Page
÷.	RP0140	prtmod	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	PM0006	H
	RP0067	prtjob	All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS		14
3.	RP0144	prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data	PM0004	20
4	RP0145	prtmod	POI E3ABR3C131 003 Displayed with AD 1st Enl Gry Data	PM0005	72
'n.	RP0142	varsum	Background info - 3C1X1 AD Equip TAFMS/DAFSC Groups	VS0014	96
9	RP0141	prtmod	STS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data	PM0007	114
7.	RP0143	varsum	Background info - 3C1X1 AD 1st Enl MAJCOM Equip Grps	VS0015	166
8	RP0148	prtfac	3C1X1 Task Difficulty Ratings (Desc Order)	PF0001	184

Н

Report Option Table for Modules

Option Status
Primary Sort Inventory Sequence
Secondary Sort Not Used
Print Suppress Not Used

Report Option Table for Tasks

	Sequence	
Status	Inventory Sequence Not Used	Not Used
Option	Primary Sort Secondary Sort	Print Suppress

Description of Reported Module Factors

Col	Factor	Source vector	Title	Members	Mean Mean	ed on All S.D.	Based on All Tasks Within Kange Mean S.D. Max Min	Kange Min	valid
н	TITLE		Module Statement						
			Description of Reported Task Factors	sk Factors					
н	TITLE		Task Statement						
73	F0023	GP0023/PMP	All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS		13.26	10.99	76.39	.93	370
m	F0024	GP0024/PMP	All DAFSC 3C1X1 AD Amn with 49-96 Mos TAFMS		15.75	13.29	88.68	00.	370
4	F0025	GP0025/PMP	All DAFSC 3C1X1 AD Amn with 97+ Mos TAFMS		19.21	13.77	06.99	.70	370
Ŋ	F0008	GP0008/PMP	All Active Duty Airmen with DAFSC 3C131		13.85	11.68	72.90	00.	370
9	F0009	GP0009/PMP	All Active Duty Airmen with DAFSC 3C151		15.55	11.32	78.66	1.26	370
7	F0010	GP0010/PMP	All Active Duty Airmen with DAFSC 3C171		18.98	14.86	76.19	00.	370
œ	F0007	GP0007/PMP	All Active Duty Airmen with DAFSC 3C1X1	411	15.64	10.84	73.24	1.22	370
6	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings	30	5.00	1.00	7.14	1.54	370

PM0006

N

AFSC 3C1X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of AD TAFMS/DAFSC group members performing each task, as well as task difficulty are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

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	Task Title	
	Task	
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AE	Y Nbr	

D T TSk Y Nbr	D T Tsk Y Nbr Task Title	1ST ENL	2ND ENL	CAR	3- LVL	5- LVL	7- LVL	TOT	TSK
«	SETTING UP RADIO EQUIPMENT								
A0001	Connect or disconnect antenna couplers	24	36	23	34	23	19	25	1.62
A0002	Connect or disconnect antennas to radio equipment	28	40	27	32	78	22	50	1.54
A0003	Connect or disconnect commercial power supplies	12	25	25	21	70	19	20	2.02
A0004	Connect or disconnect computer equipment	34	30	37	36	37	22	32	2.84
A0005	Connect or disconnect cryptographic equipment	49	49	37	49	48	59	45	4.42
A0006	Cut antenna lengths	7	11	œ	7	6	9	œ	7.14
A0007	Install grounding systems	14	25	17	21	12	13	16	4.69
A0008	Key or zeroize secure cryptographic systems	16	83	63	73	79	26	73	3.04
A0009	Preset dual-tone multifrequency (DTMF) controlled	14	23	O	11	14	Ŋ	14	4.32
	receivers or transmitters								
A0010	Rotate antennas using radio dial codes or azimuth	19	11	11	22	15	ß	16	4.05
	control boxes							•	
A0011	Select antennas using antenna matrix systems or patch	13	11	80	11	13	7	11	4.43
	panels								
A0012	Select back-up receivers or transmitters	18	12	14	21	16	10	16	3.78
A0013	Select frequency-of-optimum transmissions (FOTs)	11	19	12	22	13	19	11	5.05
A0014	Select transmit power	19	34	23	36	21	19	22	3.82
A0015	Set time generators on recorders	œ	4	7	7	Ŋ	7	Ŋ	4.43
A0016	Set up antenna masts	77	32	23	34	22	19	25	5.54
A0017	Set up controlled safety or security areas	16	21	22	24	18	14	19	4.63
A0018	Set up facsimile transmission equipment	12	78	25	13	21	21	19	4.33
A0019	Set up high frequency (HF), very high frequency (VHF),	22	36	26	33	23	21	25	5.93
	ultrahigh frequency (UHF), or extremely high frequency								
	(EHF) mobile satellite antennas								
A0020	Set up land mobile radio (LMR) networks	14	17	16	23	12	14	15	6.02
A0021	Set up LMR repeater networks	13	17	15	21	11	11	14	6.42
A0022	Set up mobile international maritime satellite	14	19	20	29	12	16	17	5.89
	(INMARSAT) equipment								
A0023	Set up mobile HF, VHF, UHF, or EHF satellite	17	30	24	25	20	19	21	5.71
A0024	Set up patch panels	ω	9	m	ω	7	77	ø	6.04
A0025	Set up phone patch equipment	13	4	9	14	œ	φ	Ø	5.09

T TSk Y Nbr A0026	Task Title Set up radio equipment	1ST ENL 32	2ND ENL 38	CAR EER 25	3- LVL	5- LVL 29	LVL	SPL 31	TSK DIF	
202 (Set up or operate auxiliary generators, such as fixed, mobile, or transportable	100 (15	10	19	11 2	41 4	13	.50	
מ בי	site radio antennas or equipment Tune receivers, transceivers, or transmitters	70 70 70	328	23.4	7 7 8 7 8	7 7	2 1	7 7	4.57	
>	Verify keying of cryptographic equipment	52	70	54	51	61	48	26	4.65	
> >	Verify radio nets for tactical or nontactical radios Verify or load equipment presets	16 37	32	33	20 47	19 37	21 27	19 37	4.70	
10	CONFIGURING RADIO EQUIPMENT	 	 		1					
4	Adjust antenna tuning units	13	œ	7	15	Q	9	10	4.71	
υ	Change receiver, transceiver, or transmitter	23	34	23	33	21	22	25	4.38	
Ų	irequencies manually or by remote control Change recorder-receiver pairings	m	4	-	m	m	0	~	4.41	
O	Configure ancillary equipment for operations	4	17	18	φ	10	19	10	4.63	
Ü	Configure computers for data operations	19	19	30	19	23	25	22	5.19	
O	consoles for back-to-back	10	O	77	12	7	0	7	5.19	
O t	oper	15	σ (დ (18	;	φ (17	4.36	
Ü	Conigure consoles for switchboard dial code operations	4	N	~	m	4	.4	m	2.00	
υ	Configure consoles or terminals for Milstar operations	14	21	18	0	19	16	16	6.41	
Ö	Configure consoles or terminals for phone patch	12	∞	ស	13	Φ	D.	O	4.96	
υ	Operations Configure equipment for duplex or simplex operations	17	25	18	19	19	16	18	4.58	
ŭ		6	23	25	10	11	22	16	4.32	
ŭ			4	4	м	φ	77	4	5.63	
ັບ	(kick) equipment for voice or data communications Configure line printers	10	4	16	œ	11	16	11	3.92	
ŭ	Configure radios for demand assigned multiple access	16	73	18	22	12	51	18	5.91	
•		,	,	,	,	,	ţ	;		
כ	configure terminals for alternate of net control station (NCS) operations	3	CT	7	#	77	7	7	4.8/	
Ü	Configure terminals for cross-banding	v	0	7	4	9	ß	īŪ	5.60	
Ü	Configure terminals for multiple-hop operations	11	4	9	11	80	Ŋ	œ	5.62	
ບ	Configure terminals for slave-to-master operations	ιO	9	4	ល	9	7	ល	5.85	
Ü		7	9	4	თ	9	0	9	5.36	
ບ	Configure transceivers for clear or secure voice	22	22	23	30	20	19	22	4.96	
U	Configure transceivers for Have Onick operations	14	13	11	21	11	v	13	6.01	
O	phone patch	10	4	9	∞	8	9	8	4.56	
O	Configure transceivers for secure radio data transfer	22	23	18	59	18	16	20	5.64	
O	Configure transceivers for switchboard dial code	m	0	ਜ	m	7	0	7	5.17	
,	operations	,	•	•	•	ı	(1	•	
ر	Conrigure transportable switchboard or telephone equipment for phone batch, secure voice data, or	OT	4	4	מ	-	N		06.4	
124	Reconfigure antennas	16	28	20	25	16	21	19	5.21	

PM0006

f					· AFO	IS (AE	HC)	tando.	'AFOMS (AETC) Randolph AFB TX'	
D T Tsk Y Nbr	Task Title	1ST ENL	2ND ENL	CAR	3- LVL	5- LVL	7- LVL	TOT	TSK DIF	
υ	MAINTAINING RADIO EQUIPMENT] 								
09000		24	34	43	27	34	33	32	1.60	
C0061 C0062	Change paper in high-speed printers Change or store magnetic media or recording tapes	, 0	11	9 0	ກຸດ	10	9	ი	1.91	
C0063		11	19	17	17	77	10	14	2.38	
C0064	Clean printers	127	19	11	7 11 11	10	13	10	2.19 1.92	
2000	Clean recorder-reproducer heads	4	4	.	m	m	~	e	2.12	
C0067	recording tapes	m	0	H	m ;	ਜ ;	7	7		
C0068	Inspect communications equipment cables or cable connections	25	32	31	34	78	21	78	2.80	
C0069	aintain recording	18	9	2	11	14	Ŋ	12	2.99	
C0070	Perform operational checks of ancillary equipment	œ	11	24	12	13	22	15	3.29	
C0071	Perform operational checks of radio systems	29	47	27	37	50	24	31	3.54	
C0072		φ 5	ω -	7 7	7	9 و	9 7	5 م	5.78	
50073	1 to 1 to 1	1 5	1 4	4 6	3 0	2 5	ļ 0	1 -	÷ 1000	
C0074	Replace radio system components, such as buibs or fuses	\	1	3	١	7	•) h: 6	
Д										
D0075	Authenticate message traffic using transmission	26	25	23	31	23	22	25	4.58	
1	authentication systems	ć	,	Ċ	ć	C	C	C	r	
D0076	Authenticate stations using challenge-and-reply systems	87	S.	9	15	8	0	8	¥.54	
D0077	Broadcast radio transmissions	27	23	18	31	21	11	23	3.91	
D0078	Check stations into or out of net	17	21	14	23	7 7	13	16	3.54	
D0079	Conduct command, control, communications	19	21	13	21	16	11	17	5.08	
D0080	Conduct data or voice transmissions using universal	13	15	21	14	12	25	16	3.74	
	coordinated time (UCT)									
D0081	Conduct data transmission using phonetic alphabet	31	36	24	32	50	17	50	3.52	
D0082		24	53	12	31	18	14	21	3.87	
00083		23	7 7 7	91	53 67	61	40	21	3.79	
D0084	Conduct net roll calls of polls	22	, <u>-</u>	nα	2 6	7	α	- 9	3.74	
D0086	Coordinate aircraft positions with direction-finding	6	1 #	4	10	7	m	∞	5.13	
19000	(Dr) racificate spectrum interferences with DF facilities	10	o	9	13	7	9	Q	5,59	
D0088		21	30	18	23	70	19	21	4.91	
D0089	Ä	11	12	∞	15	6	Φ.	10	5.28	
D0090	: ب ين	10	15	ro i	14	ω ;	m į	o ;	3.05	
D0091	ically	15	17	16	17	77 6	13	16	4.48	
D0092	Identify incoming calls using call-sign lists	40	7	7	n	6	4	0	3.00	

4

'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'

IJ

prtmod	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	9000Ma			ŏ -	ccupat AFOMS	ional (AETC	Ana]	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	Page	ω	
D T TSk Y Nbr	Task Title	- H	1ST 21 ENL EI	2ND CAR ENL EER		ی	5- 7- LVL LVL		TOT TSK SPL DIF			
E0133 E0134	Identify telephone malfunctions Identify terminal malfunctions		16	21 3 17 2	35	27 2	26 3	35 2	28 3.63 17 4.77			
<u></u>	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	[i ! !]] 	i 	: ! !	! ! !		: : : : : : : : : : : : : : : : : : :	; ! ! ! ! !	 	
F0135	Assemble, issue, retrieve, or break down daily training communication kits		35	17 1	18	36	27 1	13 2	27 5.29			
F0136			34	21 2	02	34	29 1	11 2	27 5.33			
F0137	contingency conventional communication also Assemble, issue, retrieve, or break down single integrated contribution of a communication with			13 1	13	21	19 1	11 1	18 6.03			
F0138	Assemble, issue, retrieve, or update flight		. 72	13 1	15	36	22 1	11	21 4.87			
F0139	information publication (FLLP) bags Brief aircrews on communications procedures		29	13 1	19				23 5.42			
F0140	Conduct aircrew or missile crew premission briefings					7						
F0141	or postmission debriefings Conduct exercise or contingency briefings or		15	6	15	10 1	15 1	17 1	14 5.56			
F0142	debriefings Conduct SIOP or safe bassage communications training		16		14			10	14 6.19			
F0143	Construct or maintain combat mission folders (CMFs)						15 1					
F0144	exercise					113			in i			
F0145	Issue, load, or retrieve time standard modules (TSMs)		51	ת	20			11	14 5.54			
F0146	to aircrews Issue, load, retrieve or zeroize transfer modules		25			18	24	13	20 5.00			
F0147	raphic equipmen				32				4			
F0148	Issue or retrieve Identification Friend or Foe (IFF)		30	13		22	22	13	23 5.06			
F0149			11	a	4	80	7	9	7 5.26			
F0150			15				12					
F0151			32	28					28 4.57			
o o	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITES		! ! ! !	 								
G0152	Configure consoles or terminals for secure or		20	13	13	18	 8	: :	17 4.74			
G0153	Configure modems for narrowband operations			11		7	O	9	8 4.77			
G0154	n		o	ω.	4	10	ω	9	7 5.27			

transponder systems (SCTSs)
Configure SATCOM systems for time division multiplex Configure SATCOM systems for TDM Mode II operations Establish communications links with command centers Configure SATCOM systems for random operations Configure SATCOM systems for single-channel

(TDM) Mode I operations

G0158 G0159

subsystems

G0155 G0156 G0157

4.77 5.27 5.47 5.61 5.32 5.41 വര m **6** 0 8 1 N Φ n n m ဖဖ 10 ωıΩ ოდ 10 11 **⊣** ∞ 13 13 11 **м** Ф **7** 0 N

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

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TSK	5.04	ß	4.78	4.90	5.21	5.42	Ŋ	4	4	Ŋ	5.12	5.74		5.64	о С	ור	n	4.81	יעי)	4.64	• • • • • • • • • • • • • • • • • • •	5.57	п о	n	Ŋ	5.94	4,48	ı un										6 1	5.19
TOT	•	9		7	9		īŪ				4		ω	4				9	-	1	. 13		12	5		6		16			Н								5 25	
7- LVL	0	7		7		0	7			Н	•		m						7	1	11	 	13	7			14	10											Ν,	-
5- LVL	7		11	7	7	ю	9	7					7		α	•		v	-	+	12	1	15			4	15	7			н								3 28	
3- LVL	7	7	10	o	7	71	4	7	10	m	ß	+	ı,	e	~	י נ		7	12.	4	11		.C	,	י	4	4	4	10	0	. 4	11	21	9	11	7	23	15	18	4
CAR	4	ю	co	m	4	н	4	н	9	12	+	+	Ŋ	4	α	o 4	0	G	, 5	2	11		11	Ç	1	6	13	14	16	18	1 6	16	18	20	15	23	23	20	27	₽
2ND ENL	00	O	11	თ	11	0	4	71	4	00	0	0	9	œ	¥	•	1	v	17	ì	19		13		7	13	15	26	26	9	19	30	25	21	23	19	28	23	30	72
1ST ENL	7	9	12	∞	9	4	9	71	10	4	4	Н	ω	m	٧	• •	ת	v	14	•	14		12	đ	h	7	10		16	+	101	14	21	12	18	14	30	18	52	H.
																						!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!																		
D T Tsk Y Nbr Task Title	G0160 Establish communications links with master control	centers Establish communications links with	G0162 Establish communications links with on-station aircraft	G0163 Establish communications links with primary control	centers G0164 Initiate or terminate satellite commands			G0167 Operate status display units (SDUs)	G0168 Perform antenna position control functions	G0169 Perform satellite look-angle procedures	G0170 Perform selective message routing procedures		G0172 Queue messages	G0173 Reconfigure SATCOM systems for operations in degraded		Reset terminal sortware	G0175 Set up or join Air Force Satellite Communication	(AFDATCOM) DECIS		communications networks	G0178 Transmit SATCOM messages	PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	H0179 Configure Milstar terminals as antenna, communication,	or net control	HO180 configure Mistar terminais as beam management terminals	Milstar terminal	Establish or modify EHF acquisitions	parameters polos Initiata hit procedurae or tests	Log on or off Wilstar netwo	Perform anomaly resolution proced	Perform breaking-the-chain	Perform cold start procedures	Perform DAMA procedures			Perform ephemeris update procedures	Perform manual key loading	Perform message processing	Perform over-the-air (OTAR)	H0195 Perform point-to-point (PTP) call procedures

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

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prtmod

TSK	5.32	5.33	5.33	5.77	5.44	5.54	6.27		6.77	5.70	5.57	5.47	5.32			4.47		4.93	4.53	5.11		96.1	5.5/	4.11	4.71	4.97	4.38		4.48	3.99	4.41	4.78		4.70	4.59	4.02	4.30
TOT	Ø	ω	٣	10	14	15	18		13	ω	32	8 :	14			22		27	23	œ		71	5	27	47	33	7. 78		36	33	13	55		O	o ,	16	13
7- LVL	œ	10	ю	14	14	14	19		24	œ	33	16	14			40		40	24	14	į	9	2	33	48	43	4 4		44	33	24	57		'n	m	25	11
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2ND ENL	O	11	7	11	21	19	19		13	œ	38	23	21	 		15		78	30	4		72	2	40	22	78	2 9		42	30	21	53		9	9	13	23
1ST ENL	7	ø	7	9	12	13	16		9	9	36	17	12			16		19	21	9		73	9	22	44	76	22		25	34	13	52		O	12	O)	10
	_																																				
D T Tsk Y Nbr Task Title	H0196 Perform Position Lightweight Global Positioning System	AGCGIVET (FLAK) Procedures H0197 Perform satellite mission control systems (SMCS) key loading procedings	H0198 Perform single-channel transponder (SCT) procedures	Perform spot beam procedures			H0202 Perform Time Distribution Subsystem(TDS) or Time	Distribution Subsystem Preprocessor (TDSPP)		Set up baseband equipment	Set up Communications Secu	Set up or tear down Milstar netw	or tear down M	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER	(TO) SYSTEM ACTIVITIES	ure	Routing Network (NIPRNET) or Secure internet Protocol Routing Network (SIPRNET) usage	10209 Compile data for records, reports, logs, or trend	analybes IO210 Complete accident or incident reports	Coordinate frequency use with			10213 Establish or maintain accountability records for classified or COMSEC materials or documents		Identify and report suspected security		10217 Initiate requests for temporary duty (TDI) orders 10218 Initiate or maintain standby rosters or workdenter	pyramid recall rosters	I0219 Maintain administrative files	Maintain data logs	10221 Maintain publications libraries, other than technical	order (TO) libraries IO222 Maintain security or COMSEC forms for safes,	containers, or rooms		Maintain TO libraries		graphs, or charts 10226 Monitor frequencies for interference among users

prtmod	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	РМ0006			Occu	patio	aal Ar ETC) R	alysi	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	Раде	თ
1											
D T TSk Y Nbr	Task Title	1ST ENL	r 2ND L ENL	CAR	3- LVL	5- LVL	7- LVL	TOT	TSK DIF		
10227	Perform two-person integrity (TPI) procedures for top	32	2 47	39	29	39	38	36	5.12		
10228	secret materials Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or	36	6 40	4	31	42	41	39	5.27		
	issue										
10229	Prepare reports of security or COMSEC violations	31			25	38	41	35	5.61		
10230	Prepare reports of survey		-	-	Ŋ	13	19	11	5.63		
10231	Request permanent frequency changes				4	თ	m	7	5.64		
I0232	Research marking or processing classified materials directives		8	22	7	13	24	12	5.46		
10233	Research TOs to identify components or equipment	19	9 11		18	16	11	16	5.01		
T0234	tus			10	m	7	11	7	4.95		
T0235	Review propagation side or charts				m	v	9	ß	4.98		
10236	Review publishing bulletins		5 6		7	9	9	9	4.29		
10237	Review recording tapes for radio procedures				80	9	m	9	4.44		
10238		13		16	15	14	17	15	4.30		
I0239	Store classified or COMSEC materials or documents,	46	6 45	54	47	49	54	49	4.91		
	other than at deployed locations										
10240	Transport classified or COMSEC materials or documents	4	4	Ŋ	43	49	44	46	4.95		
I0241	Update frequency allocation lists				9	7	14	Φ	4.30		
I0242	Update and post lists, such as access or operator aids				00	11	24	12	4.13		
I0243	Write minutes of briefings, conferences, or meetings				S	10	59	12	4.56		
10244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	10	0 15	36	12	11	4 3	70	5.02		
, ה	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	 	! ! ! !	 	; ; ; ; ;	! ! !	• • • • • •	! ! !	! ! ! ! ! ! ! !		! ! !
J0245	Coordinate maintenance of equipment with appropriate	13	3 15	34	12	19	40	20	4.63		
2002	agencies	•	18 23	34	20	, 7	20	24	11		
100	devoted openions the contract to a sector	1 +			, t	ξ.		α.	4.90		
400	100	•		1	ì	i	ļ	ì			
J0248	Identify and report equipment or supply problems	73	23 28		27	26	35	78	4.28		
J0249	Initiate requisitions for equipment, tools, parts, or			M	7	12	22	13	5.12		
01001	Humbertons anniument tools sents or supplies	,	32 35	~	3.0	33	90	3.4	4.13		
1000			,	7 6	14	17	2 1	17	4.43		
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J0252	Maintain documentation on items requiring periodic	-	12 (6 10	6	12	∞	10	4.61		
,		•				,	ţ	,			
J0253	Maintain organizational equipment or supply records	H .	11 11			7	1	10	20. T		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	~1	-	2	16	18	11	11	4.27		
J0255	Research supply requisition data, such as supply		٠, س	2 8	Н	9	Ŋ	4	4.92		
	catalogs or master cross-reference listings (MCRLs)										
J0256	Validate supply transaction listings or rosters, such as D-04, D-18, or M-30		H	0	•	m	φ	m	2.00		

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TSK DIF		5.27	5.32	5.57	5.92	6.37	6.02	,	97.0	7.AT	6.22		5.68	20.5	2	6.84	6.09	;	6.29	5.88	5.43	4.82	7 34	4.12	5.25	,	5.59	5.59	5.12	5.54	6	0.50	4.0	5.50	5.75	5.37	5.49	5.13	1	5.38	9.0
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	1																																								
Task Title	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	Assign personnel to mobility or contingency positions		Complete hazardous cargo shipping documents	Complete operations plan (OPLAN) sourcing requirements	Compute OPLAN requirements status listings	꼇	execution system (COMPES) programs	w	Coordinate deployment of personnel with other MAJCOMs	or joint service commands	functional managers	Coordinate mobility or contingency requirements with	appropriate agencies	coordinate apecinic source of personner requirements with appropriate agencies	Determine cost factors for support agreements	Determine specific source of personnel requirements		Develop contingency exercise mobility (CEM) orders	Develop mobility inspection checklists	Dispatch mobile radio units	Don or doff chemical warfare personal protective	clothing	Franch motility base or Fits	Inspect packed or palletized mobility or contingency	equipment prior to transport	Maintain accountability of personnel selected to fill	Orlan requirements Maintain base Oplan files	Maintain disaster preparedness checklists	Pack or palletize mobility or contingency equipment	for shipment or movement	Periorm camouflage procedures	Perform chemical warfare agent decontamination	procedures Parform disease or nestilence countermessures	K0284 Perform explosive ordnance reconnaissance			K0287 Perform safety measures by marking radiation hazards		K0288 Perform or set up site security	Prepare equipment for deployments

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TSK	6.21	5.88	5.20	4.68	•	! ! !	3.93	4.52	4.42	5.69	5.33	5.14	0.04 0.04	?	6.59	5.91	5.85	6.07		5.26	5.37	4.99	4.92	5.53	5.84
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						!																			
D T Tsk Y Nbr Task Title	K0290 Prepare hazardous cargo for deployment K0291 Prepare sites at deployed locations, such as cutting	grass or removing snow K0292 Process classified or COMSEC materials or documents at deployed locations		K0294 Set up or tear down shelters K0295 Tear down increat, clean and resessmile wearons.	such as M-16 rifles	PERFORMING TRAINING ACTIVITIES		L0297 Brief personnel concerning training programs or	matters 1.0298 Complete student entry or withdrawal forms				10302 Determine training requirements	(POIs), or specialty training standards	А	Develop written tests	L0306 Develop or procure training materials or sids	Establish of Maintain Study relet Evaluate effectiveness of trainin	procedures	Evaluate progress of trainees	Evaluate training methods or techniques of instri	1.0311 Inspect training materials or aids for operation or suitability			10314 Prepare job qualification standards (JQSs)

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ections or self-assessments istance visits, inspections, cry orientations for newly assict ses concerning personal matter blish logistics requirements, ment, tools, parts, supplies, blish work assignments or pricement, tools, parts, supplies, ontit emergency or alert plans ional or functional charts protection programs ection or self-assessment programs or interservice agreements or changes to communications or changes to communications or changes to communications or changes to communications or changes to directives, sues, instructions, or manuals, one publications or manuals, one publications or manuals, one standards for subordinate ational policies, such as operations of tindings or inspectiations operations or standard operation of equipment or export findings or inspectiation or workspace or utilization of equipment or promotion, demotion, demotion, demotion, or special awards 1 for promotion, demotion, or security programs	TOTAL CARD CARD CARD	IST ZND CAR 3- 5- /- TOT TSK ENL ENL EER LVL LVL LVL SPL DIF	44 9 19 49 22	2 17 4 8 16	d 6 11 44 10 17 49 20 4.67	21 48 9 21 54 23	60 11 26 71 29	as 5 4 27		6 11 44	6 4 23 7 9 25 11		2 13 4 5 19 7	4 2 8 3 5 8 5 5	7 6 23 10 10 24	8 8 39 11 16 37 18 5.61	3 4 13 6 4 17 7	0 5 30	0 8 1 7 10		s 1 2 10 2 2 16 4 6.31	H		8 6 15 8 9 19 10	77 P 38 TO TO 43	5 19 54 21	13 23 9 12 29 14	4 0 19 4 6 25 9 5.78	9 17 20 10 14 21 14 5.09		7 6 13 7 9 11 9 5.52	2 14 5	9 17 38 11 18 41 20		7 17 46 11 17 57 22 5.55		11 11 33 14 15 38 18 5.24		6 13 35 8 13 46 17 5.55	
		Task Title	self-inspections or self-assessments	staff assistance visits, inspections,	supervisory orientations for	duct supervisory performance feedback sessions	nsel subordinates concerning personal matters		equipment, tools, parts, supplies,	rkspace ermine or establish work assignments or prioriti	elop inputs to mobility, contingency, disaster	emers	elop organizational or functional charts	elop resource protection programs	elop self-inspection or self-assessment program	establish work methods, procedures	ఠ	ft budget requirements	Ö	Ö	or changes to directives,	s, instructions, or manuals	an communications publications	subaccounts	organiz			on report findings	luate job hazards or compliance with Air Force	cupational Safety and Health (AFOSH) program	or utilization of	ppiles, or workspace	٠,	andards	luate personnel for promotion, demotion,	classification, or special awards	Ö	ظ ا	required	Loudonor

D T TSk Y Nbr	Task Title	1ST Enl	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT	TSK	
M0352	Inspect personnel for compliance with military standards	7	23	43	ω	19	22	21	4.83	
M0353	Interpret policies, directives, or procedures for subordinates	ιΩ	119	44	∞	11	25	20	5.24	
M0354	Investigate accidents or incidents	O	80	22	7	13	22	13	5.90	
M0355	Perform as liaison to communications centers or	-	4	Ø	7	m	13	4	6.16	
	spectrum managers for spectrum interference actions									
M0356	102	7	4	23	6	10	22	12	6.72	
	missions									
M0357	Plan equipment replacement programs	7	0	11	7	m	14	Ŋ	6.47	
M0358	Plan layouts of facilities	7	7	16	m	9	16	7	6.22	
M0359	Plan personnel or equipment deployments	7	71	22	m	O	21	0	6.24	
M0360		н	~	21	0	ø	59	ω	6.72	
M0361	Review drafts of supplements or changes to directives,	ᆏ	0	20	0	φ	24	7	5.75	
	such as policy directives, instructions, or manuals									
M0362	Review mobility, contingency, disaster preparedness,	ø	4	16	Ŋ	6	14	0	6.22	
	or unit emergency or alert plans									
M0363	Schedule personnel for TDY assignments, leaves, or	9	80	39	œ	15	46	18	5.15	
	Cases									
M0364	Write inspection reports	ო	0	13	Ŋ	4	17	φ	6.26	
M0365	Write job or position descriptions	Ŋ	œ	35	7	10	49	16	6.30	
M0366	Write or indorse civilian performance appraisals	н	7	⊣	н	1	7	-	6.16	
M0367	Write or indorse military performance reports	m	56	29	ĸ	22	73	25	6.08	
M0368	Write recommendations for awards or decorations	12	25	29	9	22	16	56	6.19	
M0369	nspection reports	7	4	39	7	12	49	15	5.88	
M0370	Write staff studies, surveys, or routine reports,	н	73	20	77	ιΩ	25	80	68.9	
	other than training or inspection reports									

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Number of Members: 216

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Radio Communications Systems Reported AFSC(s): 3C1X1 ----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty

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		Sorted		
	Number	Average Percent	Cumulative Average	
	of Tasks	Time Spent by	Percent Time Spent	
	in Duty	All Members	by All Members	
PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER	37	18.64	18.64	
(TO) SYSTEM ACTIVITIES				
SETTING UP RADIO EQUIPMENT	32	15.57	34.22	
PERFORMING RADIO OPERATIONAL PROCEDURES	43	14.23	48.44	
PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	12.27	60.71	
PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	8.77	69.48	
CONFIGURING RADIO EQUIPMENT	27	5.15	74.64	
PERFORMING TRAINING ACTIVITIES	20	4.60	79.24	
MAINTAINING RADIO EQUIPMENT	15	4.12	83.36	
TROUBLESHOOTING RADIO EQUIPMENT	17	3.81	87.17	
PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	3.63	90.80	
PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	3.61	94.41	
PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	9.9	3.10	97.51	
PERFORMING SATELLITE COMMUNICATIONS (SATCOM)	27	2.49	100.00	
ACTIVITIES				

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Radio Communications Systems Reported AFSC(s): 3C1X1

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---- Print GROUP/STAGE Job Descriptions ----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0008 I0212 I0213 I0222	Key or zeroize secure cryptographic systems Destroy classified or COMSEC materials or documents Establish or maintain accountability records for classified or COMSEC materials or documents Maintain security or COMSEC forms for safes,	76.39 72.69 59.72 51.85	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2.55 2.53 2.07 1.67	2.55 5.09 7.15 8.82	
A0030 I0239	containers, or rooms Verify keying of cryptographic equipment Store classified or COMSEC materials or documents, other than at deployed locations	55.09 45.83	2.97 3.57	1.64	10.46 12.09	ľ
F0147 D0101 F0151	Issue, load, or retrieve cryptographic equipment Perform radio checks Review flying schedules Assemble, issue, retrieve, or break down daily training communication kits	45.83 43.52 32.41 34.72	3.48 3.30 3.75	1.59 1.38 1.30	13.69 15.12 16.50 17.80	10
A0005 10240 F0148 10228	Connect or disconnect cryptographic equipment Transport classified or COMSEC materials or documents Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or	48.61 24.44 36.11	2.48 2.62 3.88 3.11	1.21 1.16 1.15 1.12	19.01 20.18 21.32 22.45	
F0136 I0227 L0300 J0250	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits Perform two-person integrity (TPI) procedures for top secret materials Conduct on-the-job training (OJT) Inventory equipment, tools, parts, or supplies	33.80 31.94 35.65	3.27 2.98 2.56 2.85	11.1 29. 19.	23.55 24.50 25.42 26.33	15
F0139 F0138 A0032 H0205 I0220	Brief aircrews on communications procedures Assemble, issue, retrieve, or update flight information publication (FLIP) bags Verify or load equipment presets Set up Communications Security (COMSEC) equipment Receive, transmit, or relay messages Maintain data logs	28.70 26.85 36.57 36.11 32.87	3.08 3.26 22.36 22.37	88. 88. 88. 88. 88.	27.21 28.09 28.95 29.81 30.66	70

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Number of Members: 216

				Sorted		
		Percent of	Avg Pct Time		Cumulative Avg	Task
Task	Task Statement	Members Performing	Spent by Mbrs Performing	Spent by All Members	Pct Time Spent by All Members	Seg
A0004	Connect or disconnect computer equipment	34.26	2.40	. 82	32,32	25
T0215	α	44.44	1.83	83	33.13	
A0026	Set up radio equipment	32.41	2.49	1 8	33.94	
18000	Conduct data transmission using phonetic alphabet	30.56	2.61	0 8	34.74	
C0061	in high-speed print	36.57	2.17	. 79	35.53	
F0146	Issue, load, retrieve or zeroize transfer modules	25.00	2.79	.70	36.23	30
H0192	Perform manual key loading procedures	30.09	2.27	89.	36,91	,
C0071	Perform operational checks of radio systems	29.17	2.29	.67	37.58	
D0085	Conduct phone patches automatically or manually	22.22	2,96	99•	38.24	
D0077	Broadcast radio transmissions	26.85	2.40	.64	38.88	
F0137	Assemble, issue, retrieve, or break down single	22.22	2.83	.63	39.51	35
	integrated operations plan (SIOP) communication kits					
10229	Prepare reports of security or COMSEC violations	31.02	2.03	.63	40.14	
I0219	Maintain administrative files	25.00	2.49	.62	40.76	
E0121	Identify cryptographic equipment malfunctions	31.94	1.91	.61	41.37	
D0092	Identify incoming calls using call-sign lists	27.78	2.06	.57	41.95	
A0002	Connect or disconnect antennas to radio equipment	27.78	2.04	.57	42.52	40
10216	Initiate classified reports, messages, or documents	26.39	2.14	• 56	43.08	
H0184	Log on or off Milstar networks or satellites	16.20	3.48	.56	43.64	
D0075	Authenticate message traffic using transmission	25.93	2.16	.56	44.20	
	authentication systems					
K0292	Process classified or COMSEC materials or documents at	23.15	2.41	.56	44.76	
	deployed locations					
D0076	Authenticate stations using challenge-and-reply	27.78	1.95	.54	45.30	45
	systems					
A0016	Set up antenna masts	24.07	2.20	.53	45.83	
D0104	Perform time backs	22.69	2.28	.52	46.35	
C0068	Inspect communications equipment cables or cable	25.46	2.01	.51	46.86	
	connections					
H0188	Perform DAMA procedures	20.83	2.43	.51	47.37	
D0114	Receive, transmit, or relay broadcasts	19.91	2.48	.49	47.86	20
H0190	Perform Milstar emergency shutdown or reset procedures	17.59	2.74	.48	48.34	
A0019	Set up high frequency (HF), very high frequency (VHF),	22.22	2.12	.47	48.81	
	ultrahigh frequency (UHF), or extremely high frequency					
1	(EHF) mobile satellite antennas	;		1		
70248		22.69	2.05	97.	49.28	
AUUTU	Rotate antennas using radio dial codes or azimuth	76.81	4.49	. 40	47.64	
			6	,	G G	;
A0029	Tune receivers, transceivers, or transmitters	20.37	2.26	.46	50.20	22
L0312	Maintain training records or files	21.30	2.12	.45	50.65	
H0206	35	16.67	2.68	.45	51.09	
B0042	Configure consoles or terminals for phone patch	11.57	3.86	.45	51.54	
61004	Operations	7	C	**	6	
A0013	Select irequency-or-optimum transmissions (FOES)	11.13	8.08	4.	85.TC	ć
10418	iniciate of maintain standby rosters of workcenter	9/.12	2.03	\$ \$	75.70	0
79000		20 83	80 0	43	90 01	
1.0301	Course trainess on training progress	19.93	2.08	43	73 20	
TOCOT	COURSEL FEATURES ON FEATURES PACSAGES	16.61	7	7	22.00	

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Number of Members:

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H ask	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seg Num
B0034	н	23.15	1.84	.42	53.72	
E0133	irequencies manually or by remote control Identify telephone malfunctions	25.00	1.68	.42	54.14	
H0194	Perform over-the-air (OTAR) rekeying procedures	21.76	1.93	.42	54.56	65
E0119	Identify computer equipment malfunctions	19.44	2.13	.41	54.97	
D0111	Receive and relay departure reports	23.61	1.75	.41	55.38	
F0142	Conduct SIOP or safe passage communications training	15.74	2.61	.41	55.80	
C0060	Change computer diskettes or tapes	24.07	1.71	.41	56.21	i
A0028	Site radio antennas or equipment	19.91	2.06	.41	56.62	70
A0001	Connect or disconnect antenna couplers	23.61	1.73	.41	57.02	
B0041	Configure consoles or terminals for Milstar operations	13.89	2.93	.41	57.43	
H0193	Perform message processing procedures	18.06	2.24	04.	57.83	
K0289	Prepare equipment for deployments	21.30	1.89	04.	58.24	L
D0082	Conduct data transmission using prosigns	24.07	1.67	04.	4.00	٥/
L0309		19.91	2.00	9. 5	39.04	
10200	issue or log turn-ins or equipment, tools, parts, or supplies	#/·CT	70.7	•	c#•60	
F0145	Issue, load, or retrieve time standard modules (TSMs)	18.98	2.07	.39	59.83	
	to aircrews					
F0144	Create exercise or contingency communications FLIMSYs	17.59	2.21	.39	60.22	
A0025	Set up phone patch equipment	13.43	2.88	.39	60.60	80
C0069	Operate or maintain recording devices	18.06	2.13	.38	60.99	
10208	ıre	15.74	2.41	.38	61.36	
	(NIPRNET)					
	usage	71 10	,	o	14. 13	
50033	CONTIGUE CIAMBCELVEIB LOI CLEAR OF BECUIE VOICE	9	-	•		
	operations	22 15		7.5	62 43	
10101	Conduct data transmission using provorus	13.60	79.0		62 48	α υ
10214	Ferrori opnomists update procedures Petrost colleims	22.22	1.64	96	62.85	3
#0150	Review wir tasking dominents	14.81	2.42	36	63.21	
A0012	Select back-up receivers or transmitters	17.59	2.01	.35	63.56	
10209	Compile data for records, reports, logs, or trend	18.98	1.80	.34	63.90	
,	analyses	;	;		,	;
D0102	Pertorm signal testing in radio communications	20.37	1.67	45.	4.24	0
0110	Receive and relay aircrait emergencies	22.63	1.50	45.	24.00 00.40	
10233	Research Tos to identify components or equipment	19.44	1.74	4.	26.92	
D0113	ind relay position reports	21.30	1.59	45.	65.20	
J0254	Pick up, deliver, or store equipment, tools, parts, or	16.67	2.02	. 34	09.69	
H0195	supplies Perform noint-to-point (PTP) call procedures	18.52	1.82	.34	65.93	95
H0189		11.57	2.89	.33	66.27	
0000	Determine operating frequencies	20.83	1.58	33	09.99	
H0202	Perform Time Distribution Subsystem(TDS) or Time	15.74	2.03	.32	66.92	
	Distribution Subsystem Preprocessor (TDSPP) procedures					
B0056	Configure transceivers for secure radio data transfer	21.76	1.47	.32	67.24	
D0096	Notify stations of frequency changes	20.37	1.56	.32	67.55	100
J0246	Develop equipment checklists	18.06	1.75	.32	67.87	

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Number of Members:

prtjob

GP0023

Page

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

Tast	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Fct Time Spent by All Members	Task Seq Num
A0011	Select antennas using antenna matrix systems or patch	13.43	2.33	.31	68.18	
F0141	panels panels debriefings or contingency briefings or	15.28	2.05	.31	68.50	
E0130	Identify Milstar false alarms or advisories	12.50	2.50	.31	68.81	
B0054	Configure transceivers for Have Quick operations	14.35	2.17	.31	69.12	105
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	19.91	1.56	.31	69.43	
H0200	Perform terminal control procedures	12.04	2.53	.30	69.73	
H0179	Configure Milstar terminals as antenna, communication,	11.57	2.62	.30	70.04	
L0297	or net control Brief personnel concerning training programs or matters	15.28	1.97	.30	70.34	
D0109	Prevent transmission of obscene or indecent language	17.13	1.75	.30	70.64	110
B0037	Configure computers for data operations	18.52	1.60	.30	70.93	
E0118	Identify antenna system malfunctions	18.06	1.64	.30	71.23	
D0097		19.91	1.44	.29	71.52	
J0247	Evaluate serviceability of equipment, tools, parts, or	14.81	1.93	.29	71.80	
B0059	supplies Reconfigure antennas	16.20	1.74	.28	72.08	115
F0149	Operate transfer module service sets (TMSS)	11.11	2.49	.28	72.36	
D0079	Conduct command, control, communications	18.52	1.48	.27	72.64	
	countermeasures (C3CM) using operating procedures					
H0201	Perform terminal initialization procedures	12.96	2.12	.27	72.91	
E0134	Identify terminal malfunctions	15.74	1.74	.27	73.18	;
D0107	Prepare messages using Foxtrot format	10.65	2.56	.27	73.46	120
J0245	Coordinate maintenance of equipment with appropriate	12.96	2.08	.27	73.73	
J0253	agencies Maintain organizational equipment or supply records	10.65	2.54	.27	74.00	
G0178		13.89	1.93	.27	74.26	
J0252	Maintain documentation on items requiring periodic	12.04	2.16	.26	74.52	
	inspections or calibrations					
F0143	Construct or maintain combat mission folders (CMFs)	12.50	2.07	.26	74.78	125
A0014	Select transmit power	18.98	1.36	.26	75.04	
E0120	Identify console malfunctions	15.28	1.68	.26	5.3	
A0009	Preset dual-tone multifrequency (DTMF) controlled	14.35	1.78	.26	75.55	
,	receivers or transmitters	•	;	;	;	
B0058	l or telephor	9.72	2.62	.25	75.81	
	equipment for phone patch, secure voice data, or					
	BWitchboard dial code operations	,	9	i	1	
H0186	Periorm breaking-the-chain (BIC) Keying procedures	10.19	24.2	62.	76.06	130
DOILE	Receive and relay execution checklist messages	10.40	96.4	62.	10.07	
0#104	conduct arities of all programmes of a prediction of the prediction debriefings	7	9		6.07	
L0304	Develop training programs, plans, or procedures	15.74	1.58	.25	76.81	
A0020		13.89	1.79	.25	77.06	
H0207	Set up or tear down Milstar PTP calls	11.57	2.12	.25	77.31	135
H0187	Perform cold start procedures	14.35	1.69	.24	ĸ.	
D0100	Perform microphone techniques in radio communications	15.28	1.58	. 24	77.79	

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Number of Members: 216

GP0023

Page 5

				Sorted		
		Percent of		Æ	-	Task
Task	Task Statement	Members Performing	Spent by Mbrs Performing	Spent by All Members	Pct Time Spent by All Members	Seg
90.00		000	,	Č	1	
DOTOG	riepare messages using emergency action message (EAM) format	n 0 1	•	,	60.00	
B0039	Configure consoles for clear voice operations	15.28	1.57	.24	78.27	
D0103	Perform three-way call procedures	12.50	1.91	.24	78.51	140
H0183	Initiate bit procedures or tests	15.28	1.53	.23	78.75	
A0017	Set up controlled safety or security areas	16.20	1.44	.23	78.98	
A0024	Set up patch panels	7.87	2.97	.23	79.22	
10210	Complete accident or incident reports	20.83	1.12	.23	79.45	
H0181	Configure Milstar terminals for DAMA operations	6.94	3.33	.23	79.68	145
B0047	Configure radios for demand assigned multiple access	16.20	1.43	.23	79.91	
	(DAMA) operations					

Page

prtmod

Report Option Table for Modules

Status	Inventory Sequence Not Used Not Used
Option	Primary Sort Secondary Sort Print Suppress

Report Option Table for Tasks

	Seguence
Status	Inventory Not Used Not Used
	rt Sort ress
Option	Primary Sort Secondary Sort Print Suppress

Description of Reported Module Factors

valid				370	370	370	370	370	370
				00.	.93	00.	1.26	00.	1.54
Tasks Within Max				68.92	76.39	72.90	78.66	76.19	7.14
ed on All				10.01	10.99	11.68	11.32	14.86	1.00
Based on All Tasks Within Range Mean S.D. Max Min				12.25	13.26	13.85	15.55	18.98	5.00
Number Members		k Factors		74	216	107	239	63	30
Title	Module Statement	Description of Reported Task Factors	Task Statement	All DAFSC 3C1X1 AD Amn with 1-24 Mos TAFMS	All DAFSC 3C1X1 AD Amm with 1-48 Mos TAFMS	All Active Duty Airmen with DAFSC 3C131	All Active Duty Airmen with DAFSC 3C151	All Active Duty Airmen with DAFSC 3C171	3C1X1 Task Difficulty Ratings
Source vector				GP0021/PMP	GP0023/PMP	GP0008/PMP	GP0009/PMP	GP0010/PMP	TF0001/SMN
Factor	TITLE		TITLE	F0021	F0023	F0008	F0009	F0010	F0059
Col	∺		н	7	m	4	ß	9	7

STS 3C1X1, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

training codes for STS items. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to workshops (U&TWs) to validate STS content and in determining appropriate This printout is extremely useful during utilization and training matched tasks. Pertinent survey data are printed to the right of each STS items are listed below the dotted line, followed by a listing of identify new areas which may warrant inclusion in the STS. task.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

T TSk A

Task Title Y Mbr

TSK 7-572 5-LVL 3-LVL 1ST ENL 1ST JOB

> STS 3C1X1, RADIO COMMUNICATIONS SYSTEMS, 0001

dated February 2002

RADIO COMMUNICATIONS SYSTEMS CAREER FIELD ; 0002

1.1. Structure 0003

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1.2. Progression within Air Force Specialty Code (AFSC) 0004

1.3. Air Force Specialty Code (AFSC)

0002

1.3.1. Duties 9000

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prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	'Occupational Analysis Program' Page 3 'AFOMS (AETC) Randolph AFB TX'
D T TSK Y Nor	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF
0007	1.3.2. Responsibilities A - B	
8000	1.3.3. Qualifications A - B	
6000	1.3.4. Customer relations A	
0010	1.3.5. Associated Communications & Information A B - (C&I) AFSCs	
0011	1.4. Roles and Mission A A -	
0012	1.5. Aerospace Expeditionary Force (AEF) A B B	
0013	2. SUPERVISION	
0014	2.1. Brief Newly Assigned Personnel	
0015	2.1.1. Safety	

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data	PM0004	'Occupational Analysis Program' Page 4 'AFOMS (AETC) Randolph AFB TX'
D T Tek Y Nbr	Task Title		1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF
0016	2.1.2. Mission		
0017	2.1.3. Responsibilities	1	
0018	2.1.4. Recognition Programs	«	
0019	2.2. Interpret for Subordinates		
0020	m		
0021	2.2.2. Directives		
0022	 		
	2.3. Plan and Schedule		
0024	2.3.1. Work assignments	1	

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D T Tek Y Nbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
0025	2.3.2. Shifts	
0026	2.3.3. Priorities	
0027	4. Est	
0028 2.	4.1. Work methods	
0029	2.4.2. Controls	
0030	2.4.3. Performance standards	
0031	2.5. Brief Subordinates on Local and Standard Procedures	
i 0	2.6. Provide Feedback and Evaluate Work Performance	
0033	2.7. Initiate Action to Correction Substandard Personnel Performance	

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	'Occupational Analysis Program' Page 6 'AFOMS (AETC) Randolph AFB TX'	v
D T Tsk Y Nbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF	
0034	2.8. Rate Personnel Performance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>
0035	2.9. Counsel Personnel on Personal and Military Related Problems		1
0036	2.10. Identify		}
0037	requi		<u> </u>
0038	2.10.2. Equipment requirements		1
0039	2.11. Resolve Technical Problems Encountered by Subordinates		
0.00	2.12. Observe Equipment Operation to Ensure Conformance with Established Standards		! !
0041	Demonstrate		1
0042	2.14. Facility Maintenance		! !
	- 25 -		

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM	PM0004 'Occupational Analysis Frogram' Page 'AFOMS (AETC) Randolph AFB TX'	7
D T TSk Y Nbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF	
0043	2.14.1. Plan		!
0044	2.14.2. Schedule		
0045	2.14.3. Supervise		
0046	2.15. Operating Instructions (OI)		
0047	0047 2.15.1. Prepare local operating procedures		
0048	2.15.2. Issue		!
0049	2.15.3. Review		
0000	0050 2.16. Self-Inspections/Quality Indicators		!
0051	2.16.1. Prepare	1	i i i

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data	, PM0004	'Occupational Analysis Program' Page 8 'AFOMS (AETC) Randolph AFB TX'
D T TSk Y Nbr	Task Title		1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
0052	2.16.2. Review		
0053	2.16.3. Issue		
0054	2.16.4. Conduct		
0055	2.16.5. Follow-up		
0026	2.17. Develop Budget Input		
0057	2.17.1. Analyze costs and utilization		
0058	2.17.2. Create budget		
0029	3. TRAINING		
0900	3.1. Evaluate Personnel for Need of Training		
L 302	Determine training requirements		9 14 16 29 57 5.54

Page	
'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	Task Title
prtmod	D T Tek Y Nbr

0061	3.2. Enlisted Specialty Training (EST) Management	i 	 		i ! ! ! !	! ! ! !	
0062	3.2.1. Prepare job qualification standard (JQS)						
г 314	ation sta	ω	œ	ω	17	27	5.84
0063	3.2.2. Procure training material	! ! !	 		i ! ! !	 	
r 306	Develop or procure training materials or aids	14	14	17	24	32	5.85
0064	3.2.3. Motivate trainers and trainees		 			 	
			1			1	
0065	3.2.4. Develop training materials						
L 303	Develop formal course curricula, plans of instruction	4	4	7	9	16	6.36
L 304	Develop training programs, plans, or procedures	112	16	17	26	141	6.59
L 311	Develop written tests Inspect training materials or aids for operation or suitability	11 12	10	10		32	4.99
0006	3.2.5. Counsel trainees on training progress						
L 301 L 309	Counsel trainees on training progress Evaluate progress of trainees	15	20	19 22	36	57	5.14 5.26
0067	3.2.6. Monitor effectiveness of:						

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	Occupational Analysis Program	onal A	nalysis	Program	Page	10
		'AFOMS (AETC)		Randol <u>r</u>	Randolph AFB TX'	•	
D T TSK Y Nbr	Task Title	1ST 1ST JOB ENL	3- LVL	5- 7 LVL 1	7- TSK LVL DIF	M. Fu	
0008	3.2.6.1. Career knowledge upgrade training progress		1				
г 300	on-the-job tra	28 36	39	49	60 5.33	м	
6900	3.2.6.2. Job proficiency upgrade training	! ! ! ! ! ! !	 	! ! ! !	! ! ! ! !	; ; ; ; ; ; ;	
L 300	Conduct on-the-job training (OJT)	28 36	39	49	60 5.33	m	
0000	3.2.6.3. Qualification training	 	1 1 1 1 1				
1		1	1				
0071	3.3. Maintain Training Records						
L 312	Maintain training records or files	15 21	22	36	57 4.92	73	
0072	3.4. Evaluate Effectiveness of Training Programs		 				
L 308	Evaluate effectiveness of training programs, plans, or	11 11	10	23	44 6.07	r	
L 310 L 311	aining methods or tech ining materials or aid Y	9 9	10	16 20	30 5.37 32 4.99	<i>L</i>	
0073	3.5. Recommend Personnel for Training						
0074	4. OPERATIONAL RISK MANAGEMENT (ORM)						! ! !

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prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data	.a PM0004	'Occupational Analysis Program' Page 11 'AFOMS (AETC) Randolph AFB TX'
D T TSK Y Nbr	Task Title		1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF
0075	4.1. Hazards of AFSC 3C1X1	А В .	\$ 1 1 1 1 1 1 1 1 1
0076	4.2. AFOSH Standards for AFSC	A -	
0077	4.3. Use Consistent Safety Fractices 2b		
I 210	te accident or incident re		23 21 17 26 24 4.53
0078	4.4. Maintain Clean Work Environment		
0079	5. C-CS ADMINISTRATIVE FUNCTIONS		
0800	5.1. Publications		
0081 5	.1.1. Air Force Manuals	A	
0082	5.1.2. Air Force Policy Directives (AFPD)	4	
0083	5.1.3. Air Force Instructions (AFI)	- V	

prtmod	STS 3C	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data		PM0004	'Occupational Analysis Program' Page 12 'AFOMS (AETC) Randolph AFB TX'
D T TSk Y Nbr		Task Title			1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
0084	5.1.4.	Air Force Pamphlets (AFPAM)	4		
0085	5.1.5. (JANAP)	Joint Army Navy Air Force Publications	4	, a	
9800	5.1.6.	Allied Communications Publications (ACP)	# 4		
0087	5.1.7.	Operating Instructions (OI)	, 4		
8800	5.1.8.	Commercial/vendor publications	4		
6800	5.1.9.	DISA Publications	4		
0600	5.1.10.	Technical Orders (TO)	4	g	
I 223 I 224 I 233		time compliance technica TO libraries TOs to identify componer			12 9 10 9 5 4.70 9 12 8 11 3 4.59 20 19 18 16 11 5.01
0091	5.1.11.	Military Standard (MIL STD)	4	- K	

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	l Analysi 3) Randol	nalysis Program' Randolph AFB TX'	Раде	13
D T TSk Y Nbr	Task Title	1ST 1ST 3- JOB ENL LVI	5- L LVL	7- TSK LVL DIF		
0092	5.1.12. Communication Act of 1934 A		 			!
0093	5.1.13. Flight Information Publications (FLIPS) A B -					
F 138	le, issue, retrieve, or mation publication (FLI)	23 27 ;	26 22	11 4.87		
0094	5.2. Publications Handling	i I I I I I I I	1 1 1 1 1 1	 		
0095	5.2.1. Order documents and changes					
9600	5.2.2. Post changes	 				!
I 242	and post lists, such as	7 8	8 11	24 4.13		
0097	5.3. Identify Procedures for locating b Publication Numbers and Titles Using Indexes			1 1 1 1 1 1 1 1 1 1 1	 	
8600	5.4. Identify Procedures Publications to Locate b Operating Procedures and Technical Data			1 1 1 1 1 1 1 1 1		
I 236	Review publishing bulletins	7 5	7 6	6 4.29		
6600	5.5. Supply Functions					

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D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- EVL	5- 7 LVL I	7- LVL	TSK DIF
0100	5.5.1. Maintain accounts			 			
101	.5.2. Keep records						
I 218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	19	22	23	25	8	4.21
I 219 I 220	Maintain administrative files Maintain data logs	15 32	34	21 35	41 32	44 33	4.48 3.99
I 221	Maintain publications libraries, other than technical order (TO) libraries	12	13	12	21	24	4.41
	Maintain time compliance technical orders (TCTOs)	12	o (10	σ;	ro (4.70
I 224	Maintain TO libraries Write minutes of briefings, conferences, or meetings	ο ι-	12	∞ un	11 2	e 6	4.59
	age,		10	12	17	£ 43	5.02
0102	5.6. Equipment Records	! ! ! ! !	i 	 	 	! ! ! !	
I 230	Prepare reports of survey	œ	7	'n	13	19	5.63
0103	Ģ						
0104	5.7.1. Traffic A B -						
I 209	Compile data for records, reports, logs, or trend	18	19	19	26	40	4.93
I 238	analyses Review traffic records	12	13	15	14	17	4.30
0105	5.7.2. Records						
I 209	Compile data for records, reports, logs, or trend	18	19	19	56	40	4.93
I 218	analyses Initiate or maintain standby rosters or workcenter normaly restars	19	22	23	25	48	4.21
I 220	Dyramio recall roscers Maintain data logs	32	34	35	32	33	3.99

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Dominad	STS SCIAL DIBDIAYED WITH AD TAKMS AND DARSC GID DATA FMUUU4	Occupational Analysis Frogram. Page 15
D T TSk Y Nbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
1 223 1 224 1 238 1 243	Maintain time compliance technical orders (TCTOs) Maintain TO libraries Review traffic records Write minutes of briefings, conferences, or meetings	12 9 10 9 5 4.70 9 12 8 11 3 4.59 12 13 15 14 17 4.30 7 5 5 10 29 4.56
	5.8. System Software Support	
0107	5.9. Magnetic Media Handling and Disposition	
C 62 C 66 C 66	Change computer diskettes or tapes Change or store magnetic media or recording tapes Clean recorder-reproducer heads Degauss recording tapes	18 24 27 34 33 1.60 4 9 9 10 6 1.91 3 4 3 3 2 2.12 1 3 3 1 2 1.84
0108	5.10. Communications Regulatory Agencies A B -	
0109	mmand and	
1	National Command Authorit	
0111		
0112	0112 5.11.3. Mobile Consolidated Command Center A (MCCC)	

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Page	
'Occupational Analysis Program'	'AFOMS (AETC) Randolph AFB TX'

					1	AFOMS (AEIC)		rancolpu arb	1 946	. 41	
D T TSk Y Nbr	ក្ ក្នុនន	Task Title			1ST 1.	1ST 3 ENL I	3- 5- LVL L	5- 7- LVL LVL		TSK DIF	
0113	5.12.	Legal Status of Communications Records	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
0114	5.12.1.	Radio logs	4					1 1 1 1			1
0115	5.12.2	. Recording devices	4		 	; ; ; ; ;		! ! ! ! !	 	, 	1
C 66 C 67 E 132 I 237	Clean r Degauss Identif Review	Clean recorder-reproducer heads Degauss recording tapes Identify recording equipment malfunctions Review recording tapes for radio procedures			m + o o	4 E 11 8	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	3 2 1 1 2 10 6 6 3		2.12 1.84 4.22 4.44	1
0116	6. C41	C41 SECURITY									
0117	6.1. 0	Operations Security (OPSEC)									ı
0118	6.1.1.	Definition		п	 		; 	 			
¦ 🛱	6.1.2.	Background	4	- ¥							, ,
0120	6.1.3. R programs	Relationship of OPSEC to other security	~ «	B &							l

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0121	6.1.4. Vulnerabilities	ı m	
0122	6.1.5.		
0123	1 0		
0124	6.2.1. CL	1	
0125	6.2.2. Declassification process	1	
0126	0126 6.2.3. Information safeguards		
0127	6.2.3.1. Unclassified		
0128	6.2.3.1.1. Privacy Act	4	
0129	6.2.3.1.2. For Official Use Only (FOUO)	- K	

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D T Tek Y Nor	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF
0130	6.2.3.1.3. Sensitive But Unclassified (SBU) A A -	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0131	6.2.3.2. Classified	
0132	6.3. Communications Security (COMSEC)	
0133	6.3.1. Definition A B B	
0134	6.3.2. Vulnerabilities AB-	
0135	6.3.3. Safeguarding information 2b B -	
I 212 I 213	ified or COMSEC mate maintain accountabil r COMSEC materials o	62 73 68 74 60 4.99 57 60 61 64 60 5.57
0136	6.3.4. Identify/report insecurities A B B	
1 215 1 216 1 229	Identify and report suspected security compromises Initiate classified reports, messages, or documents Prepare reports of security or COMSEC violations	39 44 41 49 48 4.71 22 26 22 31 43 4.97 27 31 25 38 41 5.61
0137	ខ	

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	'Occupational Analysis Program' Page 1 'AFOMS (AETC) Randolph AFB TX'.	19
D T Tek Y Nör	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIP	
0138	6.3.5.1. Accounting 2b		!
I 213	Establish or maintain accountability records for	57 60 61 64 60 5.57	
I 222	classified or COMSEC materials or documents Maintain security or COMSEC forms for safes,	47 52 51 56 57 4.78	
I 232	concalners, or rooms Research marking or processing classified materials directives	4 6 2 13 24 5.46	
0139	6.3.5.2. Document 2b B -		<u> </u>
I 213		57 60 61 64 60 5.57	
I 232	or COMSEC material king or processing	4 6 2 13 24 5.46	
0140	6.3.5.3. Store		! !
I 222		47 52 51 56 57 4.78	
I 239	MSEC ma d locat	38 46 47 49 54 4.91	
0141	6.3.5.4. Handle 2b B -		! !
I 213		57 60 61 64 60 5.57	
I 222	Classified or COMSEC materials or documents Maintain security or COMSEC forms for safes,	47 52 51 56 57 4.78	
I 227	containers, or rooms Perform two-person integrity (TPI) procedures for top secret materials	28 32 29 39 38 5.12	
0142	6.3.5.5. Destroy 2b B -		
I 212	Destroy classified or COMSEC materials or documents	62 73 68 74 60 4.99	

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D T TSK Y Nor	Task Title	1ST 1ST JOB ENL	T 3-	5- LVL	7- LVL	TSK DIF		
0143	6.3.5.6. Transport	 	; 	! ! !	 	; ; ; ; ; ; ; ; ; ; ;	; ; ; ;	!
F 147 I 228	Issue, load, or retrieve cryptographic equipment Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or	43 46 31 36	6 41	44 6 42 6	27	5.27		
I 240	issue Transport classified or COMSEC materials or documents	45 44	4 43	49	44	4.95	i	!
0144	6.3.5.7. Voice call sign listing 2b B -							
D 92 I 214	coming cal 1-signs	28 28 18 22	8 35 2 19	23	33	3.60		;
0145	6.3.5.8. Encode/decode document							
D 91	Encode or decode messages automatically or manually	19 1	15 17	14	19	4.48	i ! !	;
0146	6.3.5.9. Authentication systems 2b B -							
D 75	Authenticate message traffic using transmission	35 2	26 31	23	22	4.58		
D 76	authenticate stations using challenge-and-reply systems	34 2	28 31	78	25	4.39	i i i	ļ
0147	6.3.5.10. Keying materials 2b A -							
н 192	Perform manual key loading procedures	28	30 23	31	21	5.65	1	!
0148	6.3.5.11. Encryption devices							
E 121 E 121 E 147	Encode or decode messages automatically or manually Identify cryptographic equipment malfunctions Issue, load, or retrieve cryptographic equipment Perform over-the-air (OTAR) rekeying procedures perform estallite mission control grafams (SMCS) key	1.0 1.0 1.0 1.0 1.0 1.0 1.0	15 17 32 32 32 32 46 41 22 18 6 5	4 E 4 E 8 8 8	19 38 27 25	5.48 4.80 6.07 33		
	0		м	e	33	5.57		

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D T Tsk Y Nbr	Task Title	1ST 1 JOB E	1ST 3- ENL LVI		5- 7 LVL L	7- TSK LVL DIF	k &		
0149	6.3.5.12. Fill devices (e.g. DTD, KOI, KYK) A B -		 			; ; ; ; ; ;	! ! ! ! !		!
н 205	8	31	36	30	38	33 5.57	7		ļ
0150	6.3.5.13. Key encryption device procedures b (e.g. KOV)] 					!
8 6	Key or zeroize secure cryptographic systems	69 43				56 3.04 48 4.65	4 r.		
-	Verily Keying of Clybrographic equipment Perform manual key loading procedures	28	30	23	31		ហ		
H 195	Perform point-to-point (PTP) call procedures	15				19 5.19	6		
н 197	Perform satellite mission control systems (SMCS) key loading procedures	4	v	ω	ω i	10 5.33	m	! ! !	!
0151	6.3.5.14. Operate encryption device								
€	Connect or disconnect cryptographic equipment	41	67	49	4.8 1 1	29 4.42	7	 	ļ
0152	6.3.6. Transmission Security (TRANSEC) A B -								
D 75	Authenticate message traffic using transmission	35	56	31	23	22 4.58	ω,		
D 76	authenticated systems Authenticate stations using challenge-and-reply systems	34	28	31	28	25 4.39	6.] ;	!
0153	6.4. Emission Security (EMSEC)								
0154	6.4.1. Definition	! ! !	1 1 1 1 1 1	! ! !	1 	i - - - - - -	; 1 1 1 1 1 1	; ; ; ;	į 1
0155	6.4.2. Notifications	i 				; ; ; ; ; ; ;		1	ļ.

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0156	6.5.	Computer security (COMPUSEC)					
0157	6.5.1.	Definition	. В				
0158	6.5.2.	Vulnerabilities	. В				
0159	6.5.3.	Processing classified information		 			
0160	6.5.4.	0160 6.5.4. Identify/report security violations		 			; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
0161	6.6. P	Physical Security					
0162	6.6.1.	Definition	A B -				
0163	6.6.2.	Secure area access management	1	 			
0164	6.6.3.	Facility security requirements			 	 	

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D T TSk Y Wbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF	
0165	6.6.4. Classified material control		
0166	6.6.4.1. Storage A B -		
I 222	Maintain security or COMSEC forms for safes,	47 52 51 56 57 4.78	
I 239	ited or COMSEC materials or documents, at deployed locations	38 46 47 49 54 4.91	
0167	6.6.4.2. Shipment A B -		
1 228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	31 36 31 42 41 5.27	
0168	6.6.4.3. Handling A B -		
I 222	Maintain security or COMSEC forms for safes,	47 52 51 56 57 4.78	
I 227 I 232	Concainers, or roums Perform two-person integrity (TPI) procedures for top secret materials Research marking or processing classified materials	28 32 29 39 38 5.12 4 6 2 13 24 5.46	
	directives 6.6.4.4. Destruction		
0110	6.6.4.5. Classified waste		
0171	6.6.5. Identify/report violations procedures b B -		
I 215 I 229	Identify and report suspected security compromises Prepare reports of security or COMSEC violations	39 44 41 49 48 4.71 27 31 25 38 41 5.61	

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D T Tek Y Nor	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL DIF
0172	6.7. Security Awareness Training and Education	
0173	6.7.1. Information Awareness (IA)	
0174	6.7.2. Threats and vulnerabilities	
0175	6.7.3. Identify/report insecurities	
0176	6.7.4. Protective measures	
0177	7. OPERATING PROCEDURES	
0178	7.1. Prepare Message Formats	
0179	7.1.1. Foxtrot	
D 107	Prepare messages using Foxtrot format	12 11 11 8 5 4.59
0180	7.1.2. Emergency Action Message (EAM) 2b B -	
D 106	Prepare messages using Emergency Action Message (EAM)	14 14 14 11 10 4.65
D 117	Iormat Reset EAM alarms	9 7 7 6 6 2.63

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D T TSK Y Nbr	Task Title	1ST 1ST JOB ENL	3- LVL	5- LVL	7- LVL	TSK DIF		
0181	7.2. Automatic Digital Network (AUTODIN/Defense Message Service (DMS)		 				 	! ! !
D 105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format Reset EAM alarms	15 14	13	17	38	5.17		
E 123	Identify DMS malfunctions 7.3. Prescribed procedures in:		4	o	25	5.15	1 1 1 1	
0183	7.3.1. Preventing false or fraudulent distress A B - signals					1 1 1 1 1		
D 108	- 5	7 8	7	∞	10	4.16		
0184	7.3.2. Preventing transmission of obscene, A B - indecent, or profane language						 	1 1 1
D 109		16 17	70	15	17	3.15		
0185	7.3.3. Frequency control							
D 88 D 96 I 211	Determine operating frequencies Notify stations of frequency changes Coordinate frequency use with requestors or spectrum	22 21 22 20 4 6	23 28	20 15 8	11 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4.91 3.60 5.11		
I 226 I 231 I 241	managers Monitor frequencies for interference among users Request permanent frequency changes Update frequency allocation lists	9 10 5 6 7 6	11 4	15 9 7	11 61	4.30 5.64 4.30		!
0186	7.3.4. Operating power							

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D T TSk Y Nbr	Task Title		1ST JOB	1ST ENL	3-	5- 7 LVL 1	7- LVL	TSK		
0187	7.3.5. Operating signals	, m	 				!		 	:
D 102 D 108	Perform signal testing in radio communications Prevent false distress signals		19	8 8	27	8 8	24 10	2.84 4.16		į
0188	7.3.6. Prosigns	2b B -								
D 82	Conduct data transmission using prosigns		22	24	31	18	14	3.87	i i i	!
0189	7.3.7. Hand printing techniques	2b								
о О	Perform hand printing techniques		18	15	20	14	25	2.76	į	ļ
0100	7.3.8. Message handling	2ъ в -								
D 93 D 115 D 117 H 193	mis tra Mal		11 34 9 15	10 33 18	10 37 7	5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10 19 6	4.48 3.99 2.63 5.39		
0191	7.3.9. Log keeping	2b B -								
I 220 I 234	Maintain data logs Review deficiency, service, or status reports		32	3.44 55	35	32	33	3.99		
0192	7.4. Direction Finding	- m								
D 86	Coordinate aircraft positions with direction-finding	t n	O	Ø	10	7	m	5.13		
D 90	(ur) racilities Direct users to tune to your count		12	10	14	co	m	3.05		

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D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- 7 LVL L	7- LVL	TSK DIF		
0193	7.5. Use Prescribed Circuit Operating Procedures in Employment of:		! ! !	1 1 3 4 2	! ! !	! ! !	2 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! !
0194	7.5.1. Phonetic alphabet			 			1 1 1 1	i 1 1 1	! !
D 81	Conduct data transmission using phonetic alphabet	27	31	35	29	17	3.52		1
0195	7.5.2. Prowords								
D 83	Conduct data transmission using prowords	22	23	29	19	14	3.79		
0196	7.5.3. Universal Coordinated Time (UCT) 2b								
ο 80	Conduct data or voice transmissions using universal	14	13	14	15	25	3.74		
D 104	time hacks	24	23	29	22	21	2.49		ļ
0197	7.5.4. Microphone techniques								
D 100	Perform microphone techniques in radio communications	19	15	18	18	17	2.48		
0198	7.5.5. Signal testing	! ! ! !							
D 101 D 102	radi	47 19	44 20	47	41 20	30 24	2.59		
0199	7.5.6. Calling and answering								
D 97	Perform conference call procedures	23	50	20	16	13	4.44		
D 103 H 195	Periorm three-way call procedures Perform point-to-point (PTP) call procedures	12	13	15	77	19	5.19		

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D T TBK Y Nbr	Task Title	1ST JOB 1	1ST ENL	3- LVL	5- LVL	7- LVL	TSK		
0200	7.5.7. Broadcasting								! !
D 77 D 114	Broadcast radio transmissions Receive, transmit, or relay broadcasts	30	27	31	21 19	17	3.91 3.87		
0201	7.5.8. Phone patching procedures 2b B -								
A 24 B 25 42	Set up patch panels Set up phone patch equipment Configure consoles or terminals for phone patch	12 12	8 13	6 14 13	r 8	2 6 2	6.04 5.09 4.96		
В 28		4	10	O	7	74	5.90		
0202	7.6. Net Control Station		i 	 	! ! !		 		
A 15	Set time generators on recorders Configure terminals for alternate or net control	L 13	8 13	7 41	12	4 11	4.43		
D 78 D 95 D 96	station (NCS) operations Check stations into or out of net Conduct net roll calls or polls Impose or lift radio silence Notify stations of frequency changes	20 11 22	17 6 10 20	23 6 10 28	4 8 8 T	13 14 14 13	3.54 3.30 3.90 3.60		
0203	7.7. Determine Step-by-Step Operating and b B - reporting Procedures for Command, Control Communications, Countermeasures (C3CM)	i I I I I	1 	1 1 1 1 1	1 1 1 1	i I I I	1 	; ; ; ; ;	
0 79	D 79 Conduct command, control, communications countermeasures (C3CM) using operating procedures	16	19	21	16	11	5.08		
0204	interference (i.e								

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D T Tsk Y Wbr	Task Title		1ST 1 JOB E	1ST ENL	3- 5 LVL L	5- 7- LVL LVL	. 1	TSK DIF		
0205	7.7.1.1. Recognition B B		 			 				!
D 89 D 90 I 226	Determine types of spectrum interferences Direct users to tune to your count Monitor frequencies for interference among users		11 12 9	11 10 10	11 11	9 8 8 3 15 11	8 5.28 3 3.05 1 4.30	28 30 30		
0200	7.7.1.2. Countermeasures B B		 	i ! ! ! !	! ! ! ! ,	1 1 1 1 1 1			; ; ; ;	!
	7.7.1.3. Reporting				1		ŀ			!
D 116 I 244			14 16 7	10 10	13 16 12	7 9 17 4	6 5.59 8 4.55 43 5.02	.55		
0208 D 95	7.7.2. Handle aircraft emergencies/incidents 2b B Impose or lift radio silence		11	10	10		5 3.90	06		!
0209	7.7.3. Aircraft reports 2b B		[] } 	 	! ! !	 t t l	! ! !	 		!
D 110 D 111 D 1112 D 1113 F 150	Receive and relay aircraft emergencies Receive and relay departure reports Receive and relay execution checklist messages Receive and relay position reports Review air tasking documents Review air tasking documents 8. WAVE CREATION, PROPAGATION AND RADIATION		22 22 24 44 44 44	23 24 16 15 15	26 22 23 10	19 16 20 16 13 14 18 6 12 13	R 4 4 W W	. 48 		

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D T TSK Y NÖr	Task Title			1ST JOB	1ST ENL	3- IVL	5- LVL	7- LVL	TSK DIF
0211	8.1. Wave Creation and Propagation								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0212	8.1.1. Concept of radio waves	. M	-						
0213	8.1.2. Characteristics of wave travel						i : : i	 	
0214	8.1.2.1. Ground waves	. A					1	! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0215	8.1.2.2. Sky waves	 			i i i i	1 ! ! !	1 1 3 3	[]]] 1	
0216	8.1.2.3. Direct wave	i m	, , , , , , , , , , , , , , , , , , ,		i - - -	 	! ! !		
0217	8.1.3. Characteristics of fre	i m	 	 	i ! ! !	! ! ! !	1 1 1 1 1	1 1 1 1 1	
0218	8.1.4. Typical application:	i 				1 1 1 1	1	; ; ; ; ;	
0219	8.1.4.1. Carrier wave (CW)	4	. A						

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Page		1 1 1 1 1				1 1 1 1 1 1
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STS 3C	Тавк	0220 8.1.4.2.	8.1.4.3.	8.1.4.4	8.1.4.5.	:
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; ! ! !	19 19 16 4.58
! ! !	16
! ! !	19
: ! ! !	19
	18 17
- & &	18
4	43 Configure equipment for duplex or simplex operations
0227 8.1.5.1. Half duplex	equipment for
8.1.5.1.	Configure
0227	В 43

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Configure transceivers for secure radio data transfer Configure transportable switchboard or telephone

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equipment for phone patch, secure voice data, or switchboard dial code operations

8.1.4.7. Frequency agility

0225

Configure transceivers for Have Quick operations

8.1.5. Modes of operations

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D T Tsk Y Nbr	Task Title	1ST 1ST 3- 5- 7- TSK JOB ENL LVL LVL LVL DIF	W.E.
0228	8.1.5.2. Full duplex		
в 43	Configure equipment for duplex or simplex operations	18 17 19 19 16 4.58	_
0229	8.2. Antenna Systems		
0230	8.2.1. Function of antennas B B -		
E 118	Identify antenna system malfunctions	19 18 21 19 25 5.17	
0231	8.2.2. General characteristics of antennas		
0232	8.2.2.1. Fixed B B -		
C 72	Repair antennas, other than tactical antennas	3 6 7 6 6 5.78	~
0233	8.2.2.2. Deployable B B -		
C 73	Repair tactical antennas	8 10 13 10 14 5.91	; ; ; ;
0234	8.2.2.3 Antenna theory		
0235	8.2.2.3.1. Fixed B B -		

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8.2.2.3.2.	. Deployable B		 					-
8.3. Us	Use Propagation Documents							
elect forse	-optim aids o		19 17 3 3	3 2	13 19 6 6	5.05		
9. MISS	MISSION AND EQUIPMENT CAPABILITIES				! ! ! !	i - - - - - -		!
9.1. MS	Mission:							
9.1.1.	Global (e.g. MYSTIC STAR) A B	ф						
9.1.2.	Regency net			 				
9.1.3. System	System Information and Telecommunication A A of the American Air Forces (SITFAA)	æ						
9.1.4.	Global Weather Intercept (GWIP)							ļ
9.1.5.	MILSTAR and AFSATCOM A B	æ					 	!
[dentify [dentify	Identify Milstar false alarms or advisories Identify terminal malfunctions		14 13 9 16	7	17 17 16 29	5.12		

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prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PW0004	'0cc	Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	nal An ETC) R	alysi: andol;	s Prog ph AFE	ram' TX'	Page	34
D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5 LVL)	7- LVL	TSK		
G 160	Establish communications links with master control	7	7	7	7	0	5.04		
G 161 G 162	centers Establish communications links with mission monitors Establish communications links with on-station	11	12	10	11	10	5.00		
G 163	aircraft Establish communications links with primary control	&	80	6	7	7	4.90		
	centers Initiate or terminate satellite commands	Ŋ	9	7	7	73	5.21		
G 165	Load SATCOM command post synchronizers	4 4	4 C	01 - 4	m v	۰ ،	5.42		
	Operate status display units (SDUs)	l m	7	P 79	9 79	10	4.95		
	Perform antenna position control functions	თ	10	10	œ	ю	4.73		
G 169	Perform satellite look-angle procedures	n 4	4 4	m l	ω •	13	5.37		
	Feriorm selective message routing procedures Perform van set up procedures	# M	# H	n H	4 (4	0	5.74		
	Queue messages	6	v	Ŋ	7	m	3.96		
	Reconfigure SATCOM systems for operations in degraded	4	٣	m	4	2	5.64		
	Conditions Reset terminal software	ĸ	4	m	œ	Ľ	5,09		
G 175	Set up or join Air Force Satellite Communication	o	6	7	10	7	5.25		
	(AFSATCOM) nets								
	Store SATCOM messages	σ ;	9 ;	7	9	ហ	4.81		
	Transmit SAUCOM messages	ដ	₹.	담	12	# 2	4.64		
H 185	Perform anomaly resolution procedures Derform bresking-the-chain (RMC) keving procedures		- C	ه د	ω <u>α</u>	217	6.48		
		9	14	11	20	17	6.11		
	Perform EHF network procedures	O	12	9	19	21	6.02		
	Perform Milstar emergency shutdown or reset procedures	16	18	11	22	13	6.00		
н 191 н 192	Perform ephemeris update procedures	12	14	7	5 5	13	5.51		
	Fellolm instance brocesting brockings	15	18	4 H	7 7 7	19	96.6		
	Perform satellite mission control systems (SMCS) key	4	9	ß	∞	10	5.33		
	Perform single-channel transponder (SCT) procedures	m I	7 '	m (4	ო ;	5.33		
	Perform spot beam procedures	n (φ ;	m I	12	4.	5.77		
H 200	Periorm terminal Control procedures Derform terminal initialisation procedures	7 [7 5	- α	ρ (4 4	и. 4 п		
		1 4	11	, α	22	16	5.47		
	Set up or tear down Milstar PTP calls	7	12	4	18	14	5.32		
0245	9.1.6. Combat Communications A B B		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		! ! !	: : : :			!

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0246	9.1.7. Special Operations A B B				 		
0247	9.1.8. Wing Contingency Communications AB - (i.e. Theater Deployable Communications (TDC), WICP, MICK)					 	
0248	9.1.9. Combat Crew Communication (CCC) A B B		i 		 		!
F 135	Assemble, issue, retrieve, or break down daily	34 35	36	27 13	5.29		
F 137		23 22	21	19 11	6.03		
F 138	incegrated operations plan (slot) communication are Assemble, issue, retrieve, or update flight	23 27	56	22 11	4.87		
F 139 F 140	Exist aircrews on communications procedures Conduct aircrew or missile crew premission briefings	27 29 9 11	7 2	26 14 10 11	5.42		
F 141	or postmission debriefings Conduct exercise or contingency briefings or	12 15	10	15 17	5.56		
F 142	Conduct or maintain combat mission folders (FWEs)	12 16 8 13	on 000	18 10 15 11	6.19		
	Create exercise or contingency communications FLIMSYs			15 13	5.93		
F 145	Issue, load, or retrieve time standard modules (TSMs)	19 19			5.54		
F 146	Issue, load, retrieve or zeroize transfer modules			24 13	5.00		
	Issue, load, or retrieve cryptographic equipment		T.7		4.80		
F 148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	26 30		25 13	5.06		
F 149	94	9 11	c o	7 6	5.26		
F 151	ng schedules			29 19	4.57		
0249	9.1.10. NATO						

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D T Tsk Y Nbr	rask ritle	1ST 1ST JOB ENL	r 3-	5- LVL	7- LVL	TSK DIF
0250						
0251	9.1.12. Joint Communication					
	9.2. Equipment					
0253	9.2.1. High Frequency (HF) A B C					
A 23	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	12 17	7 25	20	19	5.71
A 32 B 34	d equipment presets er, transceiver, or tr	34 37 26 23	3 33	37	22	4.65 4.38
B 35	frequencies manually or by remote control Change recorder-receiver pairings	1 3	3	М	0	4.41
G 152	Configure consoles or terminals for secure or	20 2		18	11	4.74
6 921	nonsecure voice or date communications Establish communications links with command centers			10	œ	5.32
G 177	voice	11 1	.4 12	15	10	5.07
н 183	communications networks Initiate bit procedures or tests	11 15	5 16	16	19	4.48
0254	9.2.2. Satellite (e.g. MILSTAR, TACSAT) A B C					
A 32	Verify or load equipment presets			37	27	4.65
	Configure consoles or terminals for Milstar operations		14 9	19	16	6.41
B 45	Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	m	ъ Э	v	71	5.63
B 49	andir	ᆏ		9	Ŋ	5.60
ч	Reset EAM alarms	თ		9	9	2.63
E 126	Identify Hammer RICK equipment malfunctions			io į	7	4.93
	Identify Milstar false alarms or advisories			17	17	5.12
F 147	Issue, load, or retrieve cryptographic equipment	20 4	20 41	4 t	17	4.80
G 152	Configure consoles or terminals for secure of nonsecure voice or data communications) 1	;	
G 154	U	6	9 10	ø	9	5.27
	subsystems					

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	Task Title		GOB	ENT	I.Y.	LVL	LVL	DIF	
4	Cantiered Candon and and the send on propertions		α	-	,	α	ľ	22	
G 156	for single-		7	9	9	Ŋ	m	5.41	
	8			,				į	
G 157	Configure SATCOM systems for time division multiplex		4	7		m	m	5.47	
, , , , , , , , , , , , , , , , , , ,	(TUM) MODE I OPERATIONS Confirms Sharow evetems for ADM Wode II coerations		۳.	m	m	8	8	5.61	
	1:1		, ru	, o	, α	10	ι ∞	5.32	
G 160	links with master o		7	7	7	7	0	5.04	
			ı	,	•	,	•	1	
G 161	communications links with		ın ;	9 ;	7	φ ;	7	2.00	
G 162	Establish communications links with on-station		1	12	10	1	10	4.78	
5	SIFCISIC Betablish communications links with primery control		α	α	σ	7	6	4.90	
			•)	•	•	ł)	
G 164	Initiate or terminate satellite commands		ın	9	7	7	7	5.21	
9 165	Load SATCOM command post synchronizers		4	4	7	٣	0	5.42	
	Load terminal software		4	9	4	9	71	5.47	
	Operate status display units (SDUs)		м	7	7	7	0	4.95	
	g		6	10	10	Φ	m	4.73	
	Perform satellite look-angle procedures		ß	4	m	80	13	5.37	
	Perform selective message routing procedures		4	4	ເດ	4	0	5.12	
G 171	- 5		m	Н	н	7	0	5.74	
	Queue messages		O	9	Ŋ	7	ю	3.96	
	Reconfigure SATCOM systems for operations in degraded		4	m	m	4	ιΩ	5.64	
	conditions								
G 174	Reset terminal software		ß	4	e	œ	ιΩ	5.09	
	Set up or join Air Force Satellite Communication		O	o	7	10	7	5.25	
	(AFSATCOM) nets		•	,		,		;	
G 176			פי	٠,	- (0 11	Ω <u>(</u>	18.81	
G 177	Transfer computer data using secure voice		1	4	7	CT	7	0.0	
7	COMMISSION NOT THE TRACE OF THE PROPERTY OF TH		11	14	11	1.5	11	4.64	
H 179	Configure Milstar terminals as antenna, communication,		17	17	l O	15	13	5.57	
н 180	Configure Milstar terminals as beam management		11	6	m	13	14	5.92	
			t	ı	•	,	,	L	
H 181	s for DAMA operati		n o	٠ ,	4 <	ם ד	1 7	0.0	
H 182	Establish or modify EHF acquisitions of log on		0	7	*	CT	# -1	. u	
			-	r.	4	7	9	4.48	
H 183			1 4	2 4	9 6	2 6	14	. r	
	Log on or oil Milstar networks or satellites			P -	3 6	4 0	.	CT . C	
			- ;	٠,	-	0 0	1 6	9.4	
	Perform breaking-the-chain (BTC) keying procedures			9 5	7 -	9 6	7 7	44.	
	Periorm cold start procedures		א כ	# C	1 4	9 6	ì ;		
183	Periorm Edither Decwork procedures		, 4	γ Γ		2 2	7 6		
	Dorform anhomenic undete anacodings		7 1	1 4	7	22	9	7.5	
H 191	Periorm ephemeris update procedures Perform satellite mission control systems (SMCS) key		4	9 9	ч	4 00	10	5.33	
1				ı	1		:		
н 198	Perform single-channel transponder (SCT) procedures		m	77	m	4	м	5.33	

Task Title Perform spot beam procedures Perform terminal control procedures Perform terminal initialization procedures Perform Time Distribution Subsystem (TDS) or Distribution Subsystem Preprocessor (TDSPP) Set up or tear down Milstar networks Set up or tear down Milstar PTP calls 9.2.3. Computer interface Connect or disconnect computer equipment									
Task Title Perform spot beam procedures Perform terminal control procedures Perform terminal initialization procedures Perform Time Distribution Subsystem(TDS) or Distribution Subsystem Preprocessor(TDSPP) Set up or tear down Milstar networks Set up or tear down Milstar PTP calls 9.2.3. Computer interface Connect or disconnect computer equipment									
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Perform terminal control procedures Perform terminal initialization procedures Perform Time Distribution Subsystem(TDS) or Distribution Subsystem Preprocessor(TDSPP) Set up or tear down Milstar networks Set up or tear down Milstar PTP calls 9.2.3. Computer interface Connect or disconnect computer equipment		n (n 1		4.	5.77		
Perform terminal initialization procedures Perform Time Distribution Subsystem(TDS) or Distribution Subsystem Preprocessor(TDSPP) Set up or tear down Milstar networks Set up or tear down Milstar PTP calls 9.2.3. Computer interface Connect or disconnect computer equipment	<u>α</u>	12		~ 0		# • - •	0 r		
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Distribution Subsystem Preprocessor (IDSPP) Set up or tear down Milstar networks Set up or tear down Milstar PTP calls		77		77		<u>.</u>	0.27		
!	or (TDSPP) procedures	71	,	٥		4	7		
!	118	7		. 4	18	4 1	5.32		
0255 4					1			1 1 1	
4	D 88								
•	ioment	27	34	36	37	25	2.84		
B 51 Configure terminals for slave-to-master operations	aster operations	4	ιΩ	ĸ		7	5.85		
122	les (DES)	11		7	9	ω	4.99		
		•		,		1	,		
		in ;	9	4	6	52	5.15		
152 Configure consoles or terminals fo	ы	20		18		11	4.74		
nonsecure voice or data communications			1	! ! !		į	1	! ! ! ! !	-
256 9.2.4.	- g								
B 38 Configure consoles for back-to-back operations	k operations	ις.		12	7	0	5.19		
69	COB	16		11		Ŋ	2.99		
D 97 Perform conference call procedures		23	~	20	Н	13	4.44		
	ing procedures	4		7		m '	4.67		
117		•		7		ø	2.63		
120		15	12	16		13	5.08		
E 122 Identify digital electronic switches (DES)	les (DES)	13			6	co	4.99		
151		27		32		19	4.57		
		20	20	18	18	11	4.74		
nonsecure voice or data communications									
159 Establish communications links with command	th command centers	.	6	∞	10	œ	5.32		1
0257 9.2.5. Automatic Link Establishment (ALE)	ent (ALE) A B -]]]] [
						1			! ! !
0258 9.2.6. Secure telephone equipment (STE)	1								
E 133 Identify telephone malfunctions		26	25	27	56	35	3.63		

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0259	9.2.7. International Maritime Satellite A B - (IMARSAT)	
A 22	Set up mobile international maritime satellite (INWARSAT) equipment	12 14 29 12 16 5.89
0260	10. MISSION PLANNING	
0261	10.1. Purpose - B	
0262	10.2. Assess Mission Requirements	
0263	10.2.1. Existing capabilities - 2b	
0264	10.2.2. Resources 2b	
H 203 I 231	Prepare images using communication planning tools Request permanent frequency changes	4 6 3 15 24 6.77 5 6 4 9 3 5.64
0265	10.2.3. Shortfalls - 2b	
0266	10.2.4. Capabilities for interoperability 2b	

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D T TSk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF	
0267	10.2.5. Security requirements and - 2b] 	 				
A 17	Set up controlled safety or security areas	6	16	24	18	14	4.63	
0268	11. EQUIPMENT OPERATIONS (i.e. HF/SAT)							
0269	11.1. Configure Equipment							
A	radio	22	28	35	78	22	1.54	
e t		11;	15	77 7	70	13	2.05	
- o	Install grounding systems Dress Ansl-tone multiframiancy (DAME) controlled	7 7	1 4 1 4	17	17	L R	4.69	
		3	;	ì	•	ו	7.	
A 4	Select back-up receivers or transmitters	26	8 6	21	16	9 5	3.78	
	Jetus Lindanians Dome. Set up high framency (VHF).	1 6	22	9 6	1 6	21	4 6	
	Ktreme	1	1	3	î	1	,	
A 23	Set up mobile HF, VHF, UHF, or EHF satellite	12	11	22	20	19	5.71	
A 26	transcelvers Set up radio equipment	24	32	42	29	19	5.30	
	Set up or operate auxiliary generators, such as fixed,	80	6	13	11	14	5.58	
		,	;		;	;	!	
	Tune receivers, transceivers, or transmitters	18	70	78	21	27	4.57	
A 52	Verily Or load equipment presents Theore receives transceives or transmitter	* 0	, r	7 6	, ,	, ,	4.00	
) i	?	3	1	1		
в 36	Configure ancillary equipment for operations	त	4	ø	10	19	4.63	
	Configure computers for data operations	12	19	13	23	25	5.19	
	consoles	n ;	10	17	7	0	5.19	
B 39		11	12	8 r	Ξ,	φ (4.36	
8	Configure consoles for switchboard dial code operations	0	4	~ 1	4	N	2.00	
C 68	Inspect communications equipment cables or cable	22	25	34	28	21	2.80	
20	connections Perform operational checks of ancillary equipment	00	œ	12	13	25	3,29	
C 71	Perform operational checks of radio systems	4	9 6	37	5 6	2 4	3.54	
		4	Ø	13	10	17	4.78	
		D.	9	#	7	13	•	
臣 131	Identify receiver, transceiver, or transmitter	co	14	20	12	21	4.95	

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ć									
T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF		
н 179	Configure Milstar terminals as antenna, communication,	12	12	ß	15	13	5.57		
н 180	or net control Configure Milstar terminals as beam management	11	Ø	м	13	1.4	5.92		
H 181	operati	ហេ	۲,	4 4	10	11	5.58		
н 182	Establish or modify EHF acquisitions of log on parameters	0	2	#	9	9			
H 183	Initiate bit procedures or tests	11	15	10	16	19	4.48		
H 204	oir milstar networks of a seband equipment	ł w	9 9	, ro	10	, ω	5.70		
0270	11.2. Antenna Construction	! ! ! ! !	 	 		i f l l		; 	i i
0271	11.2.1. Siting (e.g. GPS)	 	! !						!
	Set up antenna masts	22	24	34	22	19	5.54		
	Set up controlled safety or security areas	ט ה	16	4 6	18	4.	4.63		
A 28		CT T	2 1	י ה	1 6	n o	7.9T		
н 196	Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	4	-	,	3	x 0	5:32	; ; ; ;	
0272	11.2.2. Assemble antenna mast 2b								
A 16		22	24	34	22	19	5.54		!
0273	11.2.3. Configure tactical antenna system (i.e. 2b Dipole, slopping Vee)								
4	~	20	24	34	23	19	1.62		
	Connect or disconnect antennas to radio equipment	7 7	7 8	35	8 6	7 4	7.14		
4 4 a	Cut antenna lengths Install grounding systems	11	14	21 25	15	13	4.69 5.21		
H								1	!
0274									
A 10	Rotate antennas using radio dial codes or azimuth control boxes	22	19	22	15	ហ	4.05		

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D T Tek Y Nbr	Task Title	1ST JOB	1ST ENL	3-	5- LVL	7- LVL	TSK		
A 11	Select antennas using antenna matrix systems or patch panels	18	13	11	13	77	4.43		
В 33	Adjust antenna tuning units	12	13	15	6	9	4.71		!
0275	11.3. M/Hop Operations A								
в 50		7	11	11	œ	Z.	5.62		ļ
0276	11.4. Configure Equipment for Phone Patching								
	of another the second of the s	r	α	v	7	~	6.04		
A 25	Set up phone patch equipment	17	13	77	· œ	9	5.09		
	Configure consoles or terminals for phone patch	12	12	13	œ	ın	4.96		
	operations	r	9	α	α	u	7 7		
д 2 2 3	configure transportable switchboard or telephone	4	10	9 0	۰,	0	5.90		
	equipment for phone patch, secure voice data, or switchboard dial code operations								! !
0277	11.4.1. Manual								
D 85	Conduct phone patches automatically or manually	20	22	21	16	80	3.74		1
0278	11.4.2. Voice Operated Transmitter (VOX) 2b								
D 85	Conduct phone patches automatically or manually	20	22	21	16	œ	3.74		
0279	11.5. Monitor Frequencies/Circuits 2b								
D 85 I 226	phone patches automatic frequencies for interfe	20	22 10	21	16	11	3.74		!
0280	11.6. Computer Familiarization								

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	11.6.1. Use Windows	1						
i	11.6.2. Use Microsoft Word	1						
	11.6.3. Input and output devices						1	
i	11.6.3.1. Use printers	1						
	Configure line printers Change paper in high-speed printers Clean printers Identify line printer malfunctions		7 10 27 37 19 21 7 9	8 11 36 39 26 23 10 12	14 11 113 21	3.92 1.60 2.19		
	11.6.3.2. Use monitors			; ! ! !	 			
i	11.6.3.3. Use keyboard						! ! !	!
i	11.6.3.4. Use mouse							!
1	11.6.3.5. Modem	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Configure modems for narrowband operations		r r	7	9	4.77		

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0289	11.6.3.6. Fax		1					:
ъ 18 в 44 с 63 в 124	acsimile transmission e facsimile equipment csimile equipment facsimile equipment	4 12 4 11 11 11 11 13 13	13 10 17	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 22 10 10 33 4.	4.33 2.38 4.32		
0290	11.6.4. Electronic mail (e-mail)	 	1 1 3 1 1 1	 		; ! ! ! !		!
0291	12. NETWORKS	 						!
0292	12.1. Fundamentals		 					!
0293	12.2. Types					; ; ; ; ;		!
0294	12.2.1. NIPERNET							}
I 208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol . Routing Network (SIPRNET) usage	16 16	14	70	40 4.	4.47		
0295	12.2.2. SIPERNET A		I I I I I	1 1 1 1 1	1 1 1 1 1 1	i 1 1 1 1 1 1	; 1 1 1 1] !
I 208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16 16	14	70	40 4.	4.47		

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D T TSk Y Nbr	Task Title		1ST 1ST JOB ENL	3- LVL	5- LVL	7~ T LVL D	TSK DIF		
0296	12.2.3. Radio net A B			 			; 	; ; ; ;	į
A 20	Set up land mobile radio (LMR) networks		15 14	23	12	14 6.	6.02		
	Set up him repeater metworks Verify radio nets for tactical or nontactical radios			707	13		4.70		
D 98	Perform contingency alternate routing procedures Transfer commuter data using secure voice		4 6	7 2	4 t	3 4.	4.67		
н 184	communications networks Log on or off Milstar networks or satellites			1 01	77		5.19		
0297	12.2.4. Demand Assigned Multiple Access (DAMA) A B	 		1 1 1 1 1	 	 	; 1 2 1 1 1 1		ı.
в 47	Configure radios for demand assigned multiple access		14 16	22	15	21 5.	5.91		
н 181 н 188	Configure Mistanes Perform DAMA procedures		5 7 16 21	21 21	10 20	11 5. 19 6.	5.58 6.25		
0298	13. WORKCENTER MANAGEMENT		 			 	; 		į.
0299	13.1. Manpower	μ	1 1 1 1 1 1 1		!				i
0300	13.2. Manpower Requirements Qualification	m							į.
0301	13.3. Financial Resources	ф	; ; ; ; ; ; ; ;	 	! ! ! !	! ! ! ! ! !	1 1 1 1 1 1 1	i ! ! !	!
0302	14. COMBAT CREW COMMUNICATIONS		 	!	 		i i t i i i	! !	!

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'Occupational Analysis Program'	'AFOMS (AETC) Randolph AFB TX'

		AFOMS) Rano	(AETC) Randolph AFB TX	FB TX.	
D T Tek Y Nbr	Task Title	1ST 1ST JOB ENL	т 3- п гуг	T LVL	7- LVL	TSK	
0303	14.1. Single Integrated Operations Plan (SIOP)	! ! ! !		 		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
0304	14.1.1. Define SIOP	 					
0305	14.2. Recognize Communication Kits			 			
0306	14.2.1. SIOP A B -		! ! ! !	: : : :	 		
F 135	Assemble, issue, retrieve, or break down daily	34 3	35 3	36 27	13	5.29	
F 136	Assemble, issue, retrieve, or break down exercise or	34 3	34 3	34 29	11	5.33	
F 137	contingency conventional communication with Assemble, issue, retrieve, or break down single	23 2	22 2	21 19	11	6.03	
F 138		23	27 2	26 22	#	4.87	
0307	14.2.2. Exercise	 		; ! ! !	! ! ! ! !		
F 135	Assemble, issue, retrieve, or break down daily	34	35 3	36 27	13	5.29	
F 136	Assemble, issue, retrieve, or break down exercise or	34 3	34 3	34 29	11	5.33	
F 138	Contingency conventional communication Alsemble, issue, retrieve, or update flight	23 2	27 2	26 22	11	4.87	
F 141	inicination publication (fulf) bays Conduct exercise or contingency briefings or debriefings	12 1	15 1	10 15	17	5.56	
0308	14.2.3. Contingency A B -						ı
F 135	Assemble, issue, retrieve, or break down daily	34	35	36 27	, 13	5.29	
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	34	34 29	11	5.33	

prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PN	PM0004	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	nal Ar ETC) F	alysi: tandol)	Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'	Page	47	
D T TSk Y Nbr	Task Title		1ST 1ST JOB ENL	3- LVL	5- LVL	7- TSK LVL DIF	he: Su		
F 138 F 141	Assemble, issue, retrieve, or update flight information publication (FLIP) bags Conduct exercise or contingency briefings or debriefings		23 27 12 15	10	22 15	11 4.87 17 5.56	. 10		
0309	14.3. Recognize Channelization Plan A B	1 L L L L L L L L L L L L L L L L L L L					\$ 1 	 	1
0310	14.4. Describe Identification Friend or Foe A B (IFF)/Selective Identification Feature (SIF)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 			· \$	 		
7 142 147 148	IOP or safe passage commun ad, or retrieve cryptograp retrieve Identification Fr al Identification Feature		12 16 43 46 26 30	. 9 41 25	18 46 25	10 6.19 27 4.80 13 5.06	ما ع م		
0311	Strategic Aircraft Rec							! ! ! !	
1	14.5.1. De		 	1 1 1 1 1	i 	i I I I I I	! ! ! ! ! !	 	
0313	14.5.2. Define Reconnaissance Support Team A - (R-SART)	1			[i i i i i i	1 1 1 1 1 1 1 1] - - 	
	14.5.		 		 		 	! ! ! !	
0315	14.6. Define POLO HAT		! ! ! ! ! ! ! !	; { { !	! ! ! !	1 1 1 1 1 1 1	! ! ! ! ! !	 	1

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D T TSK Y Nor	Task Title	1ST JOB	1ST ENL	3- : LVL 1	5- 7- LVL LVI	7- LVL	TSK DIF		
0316	14.7. Define Combat Mission Folder (CMF) A	 		i ! !			i - - - -		
F 143	Construct or maintain combat mission folders (CMFs)	ω	13	œ	15	11 (6.01		
0317	14.8. Describe Aircraft Generation	 	 	; 	; ; ; ;	! ! ! !	; 		! !
0318	14.9. Define DEFCONS				1		 		-
0319	Tasks not referenced) 						1
B 52	Configure transceivers for back-to-back operations Configure transceivers for clear or secure voice	4 6	22	30	50	19 4	5.36 4.96		
B 57	operations Configure transceivers for switchboard dial code	1	м	m	77	0	5.17		
C 65	Operations Clean radio equipment filters Replace radio system components, such as bulbs or	7	10	11 8	10	ω ω	1.92 3.97		
西 119 西 125	Identify computer equipment malfunctions Identify fixed, mobile, or transportable generator	18	19 7	18	8 8	17	5.50		
I 217 I 225		യഥ	11	7 7	15	25	4.38		
J 245	graphs, or charts Coordinate maintenance of equipment with appropriate	O	13	12	19	60	4.63		
J 246	ayencies Develop equipment checklists Evaluate serviceability of equipment, tools, parts, or	16 16	18 15	20 15	18	239	5.11		
J 248 J 249	supplies Identify and report equipment or supply problems Initiate requisitions for equipment, tools, parts, or	20	23	27	26 15	35 4	4.28 5.12		
J 250	supplies Inventory equipment, tools, parts, or supplies Issue or log turn-ins of equipment, tools, parts, or	30 15	32 16	38 14	33 17	29	4.13		
J 252	supplies Maintain documentation on items requiring periodic inspections or calibrations Maintain organizational equipment or supply records	0 L	11	6 г	12	8 11	4.61		

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12	prtmod	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004	A.	'Occupational		nalys: Rando	is Pro Iph Al	Analysis Program' Randolph AFB TX'	
254 Pick ty, deliver, or store equipment, tools, parts, or autopiles unapplies una	D T Tek Y Nor	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK	
255 Remaining mapply varietisting of correct and data, such as a numbly contained mapply varietisting of correct and contained mapply varietisting or roteorar, and as no-04, poly transaction listings or roteorar, and as no-04, poly transaction listings or roteorar, and as no-04, poly are March transaction size of correct and poly mapped (MCDLM) was no-04, poly or M-104 (PLMM) matching documents		deliver, or store equipment, tools, parts,	14	11	16	18	11	4.27	
vicilidates apply transaction listings or rosears, and as before apply transaction listings or rosears, and as before apply transaction listings or rosears, and as before before the vicilidates are as before the viciliar parameter of the viciliar parameter of the viciliar parameter of the viciliar parameter actual littings and assertion system (Orbitals Suncting requirements at a complete operation with other NATOCNS accordinate asserties percental statements with the viciliar parameter of personnel with other NATOCNS accordinate asserties curring requirements with a coordinate asserties curring requirements and a coordinate asserties a		Suppries Research supply requisition data, such as supply	1	м	ਜ	9	ĸ	4.92	
National personnel to mobility or contingency positions 5 6 6 9 8		rosters,	4	ਜ	0	m	9	5.00	
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260 Compute operations plan (Optibal) sourcing requirements		brier deproying personnei Complete hazardous cargo shipping documents	. 4	7 9 7	1 6	8	16	5.57	
263 Conduct contingency operation/mobility plansing and detected to conduct contingency operation/mobility plansing and detected to conduct contingency operation/mobility of deployment site surveys 264 Conduct mobility or deployment site surveys 265 Conduct mobility or deployment site surveys 265 Conduct mobility or contingency requirements with the conduct service commands assuring a service commands assuring service commands as a service command of the contingency requirements with deployments assuring services of personnel requirements with appropriate agencies 265 Coordinate apposition source of personnel requirements 4		Complete operations plan (OPLAN) sourcing requirements	D.	4	4	ស	13	5.92	
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267 Coordinate security requirements with functional managers 268 Coordinate security requirements with appropriate security of personnel requirements with appropriate agencies 269 Coordinate mobility or contingency requirements 260 Mappropriate agencies 260 Toordinate mobility control of personnel requirements 261 Determine specific source of personnel requirements 262 Determine specific control of personnel requirements 263 Determine specific control of personnel requirements 274 Expect mobility impaction checklists 275 Develop contingency exercise mobility (CEM) orders 276 Develop contingency exercise mobility or pale or kits 276 Inspect mobility bags or kits 277 Inspect mobility bags or kits 278 Inspect mobility bags or kits 279 Inspect mobility of personnel selected to fill 77 3 3 6 6 10 12 2 12 12 12 12 12 12 12 12 12 12 12 1			•	•	•	•	•	1	
267 207		exercise	ιO	4	m	m	∞	6.22	
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271 Develop mobility inspection checklists 3 4 2 6 272 Dispatch mobility inspection checklists 0 2 3 3 4 2 6 274 Expect tents 11 12 18 12 11 12 18 12 20 11 13 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 12 20 20 20 3 3 3 4 8 10 12 20		(CEM)	н	н	0	m	7	6.29	
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Report Option Table for Modules

	Sequence	
Status	Inventory Sequence Not Used	Not Used
Option	Primary Sort Secondary Sort	Print Suppress

Report Option Table for Tasks

Status	Inventory Sequence Not Used Not Used
Option	Primary Sort Secondary Sort Print Suppress

Description of Reported Module Factors

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	37	370	37(
	00.	.93	1.54
	68.92	76.39	7.14
	10.01	10.99	1.00
	12.25	13.26	5.00
		9	0
	7,	21	e
Task Statement		All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS 21	
		All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	3C1X1 Task Difficulty Ratings
Task Statement	All DAFSC 3C1X1 AD Amn with 1-24 Mos TAFMS	GP0023/PMP All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	TF0001/SMN 3C1X1 Task Difficulty Ratings
		12.25 10.01 68.92 .00	12.25 10.01 68.92 .00 13.26 10.99 76.39 .93

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POI E3ABR3C131 003, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

POI behavioral learning objectives are listed below the dotted line, followed by a listing of matched tasks which are taught in the basic resident training course. Pertinent survey data are displayed to the right of each task. Behavioral learning objectives should be reviewed using the percent performing data, as well as the task difficulty for each task (see Course Training Decision Logic Table in AETCI 36-2601, Attachment 1). Behavioral learning objectives which are not supported by the criteria listed in AETCI 36-2601 should be considered for deletion from the course.

Tasks which were not matched to a POI behavioral learning objective are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify tasks which may warrant inclusion in formal training programs.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

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	0003 I.1. Orientation			0004 I.1.a. Welcome Students
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r TSK L DIF								
1ST								
1ST JOB	0005 I.1.b. Course Overview and administration	Policies and Procedures	relationships, and hazing	eedback P	I.1.f. Air Force Fraud, Waste and Abuse Prevention and Detection	0010 I.1.g. Benefits and Credits Awarded by the Community College of the Air Force (CCAF)	Homework Assignments	Effective study techniques
Task Title		ļ.	rionsh rionsh	.1.e. Student F Assessment (TQA)	and Detection	. Ber unity	:	!
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0013	H.1.1.	I.1.j. Publications Awareness			
0014	¦ m	1.k. Safety in the training environment including chemical and or radiation hazards when appropriate	 		
0015	I.1.1.	I.1.1. Defining Air Force Core Values			
0016	H.1.m.	1.m. Occupational Risk Management (ORM)			
0017	I.1.1	Types and Uses of Instructional Materials		1 1 1 1 1 1 1 1 1	
0018	I.1.0. Resour	.1.o. Conservation of Training Materials, Resources, and Energy	! ! ! !		
0019	I.1.D.	.p. Career Field Environmental Issues	 		
0020	I.1.4.	Air Force Doctrine			

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D T TSk Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
0021	I.1.r. AFTCVA 36-6, Points of Contact for Students and Trainees			
0022	I.1.s. Suspicious Packages			
0023	0023 I.2. Career Progression 6			
002	1.2.a. Given a handout, perform proper message (2) handling and hand printing techniques using the phonetic alphabet by writing down 40 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC			
D 81	Conduct data transmission using phonetic alphabet	27	31	3.52
D 82	Conduct data transmission using prosigns	22	24	3.87
О с 6	Identify missent or misrouted messages	11	10 15	4.48 2.16
-	Perform signal testing in radio communications	19	20	2.84
	Prevent false distress signals	7	80	4.16
D 115	Receive, transmit, or relay messages	34	33	3.99
D 117	Reset EAM alarms	O	7	2.63
н 193	Perform message processing procedures	15	18	5.39
0025	1.2.b. Identify basic facts associated with career (2) progression. STS: 1.1, 1.2, 1.3.1, 1.3.2, 1.3.3, 1.4. Meas: W			

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Air Force Occupational Safety and Health Standards STS: 4.2 Meas: W I.2.d. Identify safety hazards and practices unique to the 3C1X1 career field. STS: 4.1, 4.4 Meas: W I.3. Operations Security (OPSEC) I.3.a. Identify basic facts about OPSEC and specific 3C1X1 Operations Security (OPSEC) vulnerabilities. STS: 6.1.1, 6.1.2, 6.1.3, 6.1.4, 6.1.5 Meas: W I.4. Information Assurance
Air Force Occupational Safety and Health Stand STS: 4.2 Meas: W 1.2.d. Identify safety hazards and practices uto the 3CLX1 career field. STS: 4.1, 4.4 Meas: W 1.3.a. Identify basic facts about OFSEC and specific 3CLX1 Operations Security (OPSEC) 5.1.5 Meas: W 1.4. Information Assurance 1.5. A. Identify basic facts concerning Informa Security (IMPOSEC) and Communications Security (COMSEC).

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Task Title Transmission Security (TRANSEC), (EMSEC), and Computer Security (TRANSEC), and Computer Security (TRANSEC), (STS: 6.3.6, 6.4.1, 6.5.1, 6.5.2, 6.5.2, 6.3.5.12 Meas: W Transmission Security (TRANSEC), (EMSEC), and Computer Security (TRANSEC), and Computer Security (TRANSEC), (STS: 6.3.5.12 Meas: W T.4.6. Identify basic facts about shipping, handling, destroying a classified materials. STS: 6.6.6.6.4.3, 6.6.4.4, 6.6.4.5 Meas: W T.4.7. Identify proper procedure COMSEC. STS: 6.3.5.6 Meas: W T.4.6. Given proper COMSEC mater proper accountability, documenta handling and destruction of the accordance with a locally develost STS: 6.3.5.4, 6.3.5.4, 6.3.5.4, 6.3.5.2, 6.6.3.5.5, 6.3.5.7, 6.3.5.9 Meas: Authenticate message traffic usin authenticates stations using chall systems Systems	1ST 1ST TSK JOB ENL DIF							35 26 4.58 ·	3,60
Task Title 1.4.c. Identify basic facts associated with Transmission Security (TRANSEC), Emission Securit Transmission Security (TRANSEC), Emission Securit Transmission Security (TRANSEC) program STS: 6.3.6, 6.4.1, 6.5.1, 6.5.2 Meas: W 1.4.d. Identify basic facts concerning COMSEC documents and devices. STS: 6.3.5.8, 6.3.5.11, 6.3.5.12 Meas: W 1.4.e. Determine step-by-step procedures to key a KL-43 encryption device. STS: 6.3.5.13 Meas: a KL-43 encryption device. STS: 6.3.5.13 Meas: a KL-43 encryption device. STS: 6.3.5.13 Meas: a KL-43 encryption facts about storage, shipping, handling, destroying and transporting classified materials. STS: 6.6.4.1, 6.6.4.2, 6.6.4.3, 6.6.4.4, 6.6.4.5 Meas: W 1.4.g. Identify proper procedures for transporting proper accountability, documentation, storage, handling and destruction of the materials in accordance with a locally developed checklist. STS: 6.3.5, 6.3.5.4, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9 Meas: PC Authenticate message traffic using transmission authenticate stations using challenge-and-reply systems Authenticate stations using challenge-and-reply systems		(4)	(3)	(1.5)	(4)	(1)	(4)		
	Task Title	Identify basic facts associated with ission Security (TRANSEC), Emission:), and Computer Security (COMPUSEC) i.3.6, 6.4.1, 6.5.1, 6.5.2 Meas: W	I.4.d. Identify basic facts concerning COMSEC documents and devices. STS: 6.3.5.8, 6.3.5.11, 6.3.5.12 Meas: W	to key 3 Meas:	0036 I.4.f. Identify basic facts about storage, shipping, handling, destroying and transporting classified materials. STS: 6.6.4.1, 6.6.4.2, 6.6.4.5 Meas: W	I.4.g. Identify proper procedures for COMSEC. STS: 6.3.5.6 Meas: W	Given proper COMSEC material, pr accountability, documentation, s ing and destruction of the materia lance with a locally developed che 5.3.3, 6.3.5.1, 6.3.5.2, 6.3.5.3,	Authenticate message traffic using transmission authentication systems Authenticate stations using challenge-and-reply	Bystems Thouties incoming collo soing coll.cier lists

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O F		1ST	1ST	TSK		
Y Nbr	Task Title	JOB	ENL	DIF		
I 212	Destroy classified or COMSEC materials or documents	62	73	4.99		
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	57	09	5.57		
I 214	Extract call-signs	18	22	4.11		
I 222	Maintain security or COMSEC forms for safes,	47	52	4.78		
	containers, or rooms					
I 227	Perform two-person integrity (TPI) procedures for top secret materials	28	32	5.12		
I 232	Research marking or processing classified materials directives	4	y	5.46		
I 239	fied or COMSEC materials or documents, at deployed locations	38	46			
0039	I.5. Communications Publications/Records				 	

(4)				
0040 I.5.a. Identify basic facts that are related to	communications publications, records, and files.	STS: 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6,	5.1.7, 5.1.8, 5.1.9, 5.1.10, 5.1.11, 5.1.13,	5.6, 5.7.1, 5.7.2, 5.8, 5.12.1, 5.12.2 Meas: W

	(1.5)		
	0041 I.5.b. Identify step-by-step procedures for	locating administrative publications and technical	data. STS: 5.3, 5.4 Meas: W
	0041		

II. Radio Principles 0042

0043 II.1. Wave Creation, Propagation and Radiation 13.5

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D T TSK Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	II.1.a. Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 80 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC			
D 81	Conduct data transmission using phonetic alphabet	27	31	3.52
О г 82	Conduct data transmission using prosigns Identify missent or misronted massages	22	2 4	3.87 4.48
66 4 A	Perform hand printing techniques	18	15	2.76
D 102	Perform signal testing in radio communications	19	20	2.84
D 108	Prevent false distress signals	7	∞ .	4.16
D 115	Receive, transmit, or relay messages	34	33	3.99
D 117	Reset EAM alarms	a	7	2.63
н 193	Perform message processing procedures	12	18	5.39
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	II.1.b. Identify general principles associated with (6.5) radio wave conception and frequency band characteristics. STS: 8.1.1, 8.1.2.1, 8.1.2.2, 8.1.2.3, 8.1.3 Meas: W			
0046	II.1.c. Identify basic principles associated with (1) radio wave. STS: 8.1.4.1 Meas: W	 	 	
0047	II.1.d. Identify basic facts associated with radio (2) emissions. STS: 8.1.4.2, 8.1.4.3, 8.1.4.4, 8.1.4.5, 8.1.4.6, 8.1.4.7 Meas: W		E E B B B B B B B B B B B B B B B B B B	

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D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL		TSK DI <i>F</i>		
0049	II.2. Frequency Propagation and Countermeasures	 		; 		 	<u> </u>
0020	Identify genera izing and reporti ing countermeasur W	(2)	1 5 1 1			; 1 1 1 1 1	1 1 1 2
0051	s about reporting	(.5)					
0052	Identify basic procedures of Command, 1, and Communication Countermeasures (C3CM). 7 Meas: W	(1.5)					
0053	II.2.d. Identify basic facts related to Direction Finding (DF). STS: 7.4 Meas: W	(2)	1 				
0054	II.3. Communicatio	31	! :				
00055	<pre>II.3.a. Identify general principles associated with characteristics of antennas. STS: 8.2.1, 8.2.2.1, 8.2.2.2, 8.2.2.3.1, 8.2.2.3.2 Meas: W</pre>	(5)					

1ST TSK ENL DIF				15 2.05 18 3.78		22 5.93	17 5.71			37 4.65 23 4.38		4 4.63		15 4.36	25 2.80	3,29			15 4.48	
1ST JOB			22	11 26	22	19	12	24	18	34		П	S	11	22	α			11	
Task Title	II.3.b. Identify basic facts ass Frequency systems. STS: 9.2.1, 9.2.5, 9.2.6 Meas: W	II.3.c. Using an RT-1446 Radio Transceiver, tune (3) the equipment in accordance with a locally developed checklist. STS: 11.1, 11.4.2 Meas: PC		Connect or disconnect commercial power supplies Select back-up receivers or transmitters	Select transmit power	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	Set up mobile HF, VHF, UHF, or EHF satellite	Set up radio equipment	Tune receivers, transceivers, or transmitters	Verify or load equipment presets	frequencies manually or by remote control		Configure consoles for back-to-back operations	Configure consoles for clear voice operations	Inspect communications equipment cables or cable	CONDECTIONS Danform prometional phonies of annillary emitment		refitorm operational checks of facto systems identify receiver, transceiver, or transmitter	mairunctions Initiate bit procedures or tests	II.3.d. Identify general principles associated with (3) satellite systems. STS: 9.2.2, 9.2.7, 12.2.4
o T Tsk Y Nor	0056	0057		4 4			A 23	A 26	A 29	A 32		B 36	В 38	в 39	C 68	Č	י י י	E 131	H 183	0058

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
0029	II.3.e. Using proper safety equipment set up an (15) antenna in accordance with a locally developed checklist. STS: 4.3, 11.2.1, 11.2.2, 11.2.3, 11.2.4 Meas: PC/W			
B P P P P P P P P P P P P P P P P P P P	Connect or disconnect antenna couplers Connect or disconnect antennas to radio equipment Cut antenna lengths Set up antenna masts Set up controlled safety or security areas Site radio antennas or equipment Reconfigure antennas	22 22 22 11 12 12	48 7 4 9 0 9 1	1.62 1.54 7.14 5.54 6.91 5.21
0000	ons munications Agenci			
0062 I	III.1.a. Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 141 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC			
D 81 D 93 D 99 D 102 D 108 D 115 D 117	Conduct data transmission using phonetic alphabet Conduct data transmission using prosigns Identify missent or misrouted messages Perform hand printing techniques Perform signal testing in radio communications Prevent false distress signals Receive, transmit, or relay messages Reset EAM alarms Perform message processing procedures	222 721 111 81 7 61 81	3 8 8 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3.52 2.84 2.76 4.16 2.99 5.39

1ST 1ST TSK JOB ENL DIF	(2.5)	.1,	4	ork (1)	33	21.5	9.1.9, 14.5.1,
Task Title	III.1.b. Identify basic facts concerning communications regulatory agencies. STS: 5.10, 5.1.12, 7.3.1, 7.3.2, 7.3.3, 7.3.4 Meas: W	III.1.c. Identify basic facts associated with Command and Control (C2) agencies. STS: 5.11.1.5.11.2, 5.11.3 Meas: W	III.2. Networks	0066 III.2.a. Identify basic facts concerning network fundamentals. STS: 12.1 Meas: W	III.2.b. Identify basic facts concerning types of networks. STS: 7.6, 12.2.1, 12.2.2, 12.2.3 Meas: W	0068 III.3. Missions	III.3.a. Identify basic facts about fixed communications missions. STS: 9.1.1, 9.1.3, 14.2.1, 14.2.1, 14.2.3, 14.2.3, 14.3, 14.4, 1
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0070	III.3.b. Identify basic facts about satellite communications missions. STS: 9.1.5, 11.3 Meas: W	(7)	 		
0071	III.3.c. Identify basic facts dealing with tactical communications missions. STS: 9.1.6, 9.1.7, 9.1.8, 9.1.11, 9.1.12 Meas: W	(9)			
0072	III.3.d. Identify basic facts concerning Air Expeditionary Force (AEF). STS: 1.5 Meas: W	(2)			
0073	IV. Air/Ground/Air Operations				
0074	IV.1. Air/Ground/Air Operations	107			
0075	IV.1.a. Using a radio procedures trainer perform Air/Ground/Air Operations with a minimum of 70 percent accuracy. STS: 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9, 6.3.5.10, 7.1.1, 7.1.2, 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.3.9, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.5.5, 7.5.6, 7.5.7, 7.5.8, 7.7.2, 7.7.3, 11.1, 11.4.1, 11.4.2, 11.5 Meas: PC				
25 32 33 40 40	Set up phone patch equipment Verify or load equipment presets Configure ancillary equipment for operations Configure consoles for clear voice operations Configure consoles for switchboard dial code operations Configure consoles or terminals for phone patch operations	3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 37 4 15 12	6.09 6.14 6.36 6.36 6.36 6.36 6.36 6.36 6.36	

1ST 1ST TSK JOB ENL DIF	4 10 5.90		29 3	35 26 4.58	34 28 4.39	10 0	3 (31	24	23	22	11 10 3.90	15	15		20	14 14 4.65	12 11 4.59	7 8 4.16	23	21	20	33	8 14 4.95	14 15 71	30	18	4	57 60 5.57		22	47 52 4.78	9 10 4.30			4 6 5.46	38 46 4.91	
rask ritle	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or	switchboard dial code operations Perform operational checks of ancillary equipment	Perform operational checks of radio systems	Authenticate message traffic using transmission authentication systems		systems	Conduct data or woice transmissions using universal	nated tim	Conduct data transmission using phonetic alphabet			11	U	hand printing techniques	_	radio checks	signal testing in radio communications	Prepare messages using Emergency Action Message (EAM) format	Prepare messages using Foxtrot format		Receive and relay aircraft emergencies		transmit, or		Identify receiver, transceiver, or transmitter	Mairunctions Deview of the thing dominents		n message pro		Establish or maintain accountability records for	classified or COMSEC materials or documents	Extract call-signs	Maintain security or COMSEC forms for safes,	Monitor framination for interference among means	two-person integrity (TPI) px	secret materials	Research marking or processing classified materials directives		other than at deployed locations
D T TSk Y Nbr	в 58		C 71	D 75	D 76		. מ מ		D 81	D 82								D 106	D 107	2 108				D 115	E 131	150			I 212	I 213		I 214	I 222	T 226	1 227		I 232	I 239	

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 	2.8	4.4	4.6	3.0	4.3		4.0	4.4		5.0	4.4	4.3	6.0	6.4	5.8		6.0	ស្		4.6	4.7	4.7	4		9.9	4	# H	0	3,6	5.5		4.8		N.	5.6	5.8	S.	4.0	,		4	;
 	34	49	14	92	14		19	13		17	80	12	14	13	14		œ	O		55	16	13	m (19	14	À (ח ת	n	10	16		13		ø	11	ഹ	7	22	,	4.	2 5	q q
	27	41	11	69	20		22	18		19	7	4	15	14	12		Ŋ	œ		43	თ ;	12	-	17	4 (27	* r	1	7	14		ιΩ		ᆏ	7	4	4	22	•	ני עס	- ;	1
Tasks not referenced	Connect or disconnect computer equipment	Connect or disconnect cryptographic equipment	grounding syst	Key or zeroize secure cryptographic systems	Preset dual-tone multifrequency (DTMF) controlled			Select antennas using antenna matrix systems or patch	panels	Select frequency-of-optimum transmissions (FOTs)	Set time generators on recorders	Set up facsimile transmission equipment	Set up land mobile radio (LMR) networks	Set up LMR repeater networks	Set up mobile international maritime satellite	(INMARSAT) equipment	Set up patch panels	Set up or operate auxiliary generators, such as fixed,				Adjust antenna tuning units	Change recorder-receiver pairings	Configure computers for data operations	Configure consoles or terminals for Milstar operations	Configure equipment for duplex or simplex operations			}	Configure radios for demand assigned multiple access	(DAMA) operations	Configure terminals for alternate or net control	station (NCS) operations	Configure terminals for cross-banding	Configure terminals for multiple-hop operations	terminals for slave-to-master	to-back	Configure transceivers for clear or secure voice	operations	for Have Quick o	for phone I	ior secure
!			_	œ	_		10	11		13	15	18	20	21	22		24	27		30	31	33	32	37	17	43	4 1	n	46	47		48		49	20	21	22	23		54	22	0
		t computer equipment	t computer equipment 27 34 2.84 t cryptographic equipment 41 49 4.42	t computer equipment 27 34 2.84 t cryptographic equipment 41 49 4.42 stems	t computer equipment t cryptographic equipment t cryptographic systems 11 14 4.69 e cryptographic systems 69 76 3.04	t computer equipment t cryptographic equipment t cryptographic equipment 11 14 4.69 e cryptographic systems 69 76 3.04 tifrequency (DTMF) controlled 20 14 4.32	t computer equipment t cryptographic equipment t cryptographic equipment 11 14 4.69 e cryptographic systems tifrequency (DTMF) controlled 20 14 4.32	t computer equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems for 76 3.04 tifrequency (DTMF) controlled ditters g radio dial codes or azimuth 20 14 4.55	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems tifrequency (DTMF) controlled titters g radio dial codes or azimuth g radio dial codes or patch 18 13 4.43	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems tifrequency (DTME) controlled tifrequency (DTME) controlled 20 14 4.32 itters g radio dial codes or azimuth g antenna matrix systems or patch 18 13 4.43	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems tifrequency (DTMF) controlled tifrequency (DTMF) controlled titers g radio dial codes or azimuth g antenna matrix systems or patch 18 13 4.43 9 antenna matrix systems or patch 19 17 5.05	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems e cryptographic systems tifrequency (DTMF) controlled tifrequency (DTMF) controlled tifrequency (DTMF) controlled 20 14 4.32 itters g radio dial codes or azimuth 22 19 4.05 g antenna matrix systems or patch 18 13 4.43 on recorders 7 8 4.43	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems tifrequency (DTMF) controlled titters g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTs) on recorders nswission equipment t cryptographic 27 34 2.84 4.69 69 76 3.04 4.32 22 19 4.43 6.05 605 605 605 605 605 605 605 605 605 6	t computer equipment t cryptographic equipment stems e cryptographic equipment e cryptographic systems e cryptographic systems ittered corporate controlled ittered corporate controlled g antenna matrix systems or patch g antenna matrix systems or patch optimum transmissions (FOTs) optimum transmissions (FOTs) an recorder corporate cor	t computer equipment t cryptographic equipment stems e cryptographic systems tifrequency (DTWF) controlled titters g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTs) optimum transmissions (FOTs) T 8 4.43 T 8 6.02 T 8 12 T 8 13 T 8 6.02	t computer equipment t cryptographic equipment stems stems stems t cryptographic equipment stems tifrequency (DTMF) controlled to a 14 4.53 g radio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems or patch to a 14 4.05 to 14 4.05 to 14 4.05 to 14 4.05 to 14 4.33 to 14 4.33 to 15 14 4.33 to 16 12 to 17 5.05 to 18 13 4.43 to 18 13 4.63 to 2 19 4.05 to 3 14 4.33 to 4.05 to 2 19 4.05 to 3 14 4.33 to 3 14 4.33 to 4.05 to 4.0	t computer equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems fifrequency (DTMF) controlled fitters g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTs) on recorders nemission equipment networks ational maritime satellite t cryptographic equipment ational maritime satellite 27	t computer equipment t cryptographic equipment t cryptographic equipment tifrequency (DTMF) controlled to 14 to 2.84 to 3.04 t	t computer equipment t tryptographic equipment t tryptographic equipment t tryptographic equipment tifrequency (DTME) controlled tradio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems or patch optimum transmissions (FOTS) T 8 4.43 T 8 6.05 T 8 6.04 T 9 6.04 T 12 14 5.89 T 12 14 5.89 T 12 14 5.89 T 13 14 5.88	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic equipment if requency (DTMF) controlled if there g radio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems g an	t computer equipment t tryptographic equipment t tryptographic equipment stems e cryptographic systems e cryptographic systems e cryptographic systems fitters g exprographic systems g radio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems g antenna matrix syst	t computer equipment t cryptographic equipment stems t cryptographic equipment t cryptographic equipment t cryptographic equipment et cryptographic equipment titers g radio dial codes or azimuth g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch namissions (FOTS) 7 8 4.43 4.33 adio (LMR) networks networks ational maritime satellite t 12 14 5.89 t 14 13 6.42 ational maritime satellite t 14 13 6.42 t 15 14 6.02 ational maritime satellite t 15 14 5.89 t 16 4.65 t 2.84 t 2.84 t 2.84 t 3.85 t 4.65 t 4.65 t 4.65 t 4.65 t 4.65 t 4.65	t computer equipment t cryptographic equipment t cryptographic equipment stems e cryptographic systems e cryptographic systems e cryptographic systems fiffrequency (DTMF) controlled itters g radio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems g radio dian (MR) networks adio (LMR) networks adio (LMR) networks t adi	t computer equipment t cryptographic equipment t cryptographic systems ecryptographic systems ecryptographic systems fitters g radio dial codes or azimuth g antenna matrix systems or patch g antenna matrix systems g antenna matrix systems g antenna matrix systems f sy	t computer equipment t cryptographic equipment t cryptographic equipment t cryptographic equipment eterms e cryptographic systems fifteers g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTs) g antenna matrix systems or patch f antenna matrix systems f an	t computer equipment t cryptographic equipment t cryptographic equipment stems tifrequency (DYME) controlled tifrequency (DYME) controlled titters g radio dial codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTS) optimum transmissions (FOTS) g antenna matrix systems or patch g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or recorders non recorders non recorders adio (LME) networks adio (LME) networks adio (LME) networks adio (LME) networks tational maritime satellite t 12 14 5.89 table t 2.84 4.43 4.41 4.7	t computer equipment t cryptographic equipment t cryptographic equipment t cryptographic eystems itters g radio dial codes or azimuth 18 13 4.43 h 4.43 h 12 4.65 h 6.02 ational maritime satellite t radio dial codes or azimuth t radio dial codes or azimuth g atilary generators, such as fixed, t tactical or nontactical radios g units iver pairings g units t tactical or montactical radios g units t tactical or milstar operations t terminals for Milstar operations t terminals for Milstar operations t d duplex or simplex operations t d d duplex or simplex operations t d d d d d d d d d d d d d d d d d d	t computer equipment t cryptographic equipment t cryptographic equipment strict et cryptographic equipment et cryptographic equipment it frequency (DYME) controlled it frequency (DYME)	t computer equipment t cryptographic equipment t cryptographic equipment et cryptographic equipment et cryptographic systems titers et cryptographic systems titers et radio dial codes or azimuth g radio dial codes or azimuth g antenna matrix systems or patch non recorders non	t computer equipment t cryptographic equipment t etryptographic equipment t etryptographic equipment tense e cryptographic equipment titlered e cryptographic equipment titlered g radio dial codes or azimuth g antenna matrix systems or patch on recorders g radio dial codes or azimuth g antenna matrix systems or patch on recorders g radio dial codes or azimuth 18 13 4.43 4.43 4.43 4.43 4.43 4.43 4.43 4.43 4.41 4.45 5.65 4.65 4.71	t computer equipment t cryptographic equipment t cryptographic equipment terms e cryptographic equipment tetre e cryptographic equipment titere g radio dial codes or azimuth 22 19 4.05 9 antenna matrix systems or patch 18 13 4.43 optimum transmissions (FOTS) 7 8 4.43 manission equipment adio (LRR) networks manission equipment ational matrix generators, such as fixed, table ational matrix generators, such as fixed, table teble tractical or nontactical radios g units for data operations t terminals for Milstar operations to terminate for Milstar operations to terminate for Milstar operations to data operations to data operations to data communications Kit 1 1 4 4.58 4.31 4.31 4.71 6.02 4.71 6.04 4.71 6.41	t computer equipment t computer equipment t computer equipment terms e cryptographic equipment terms e cryptographic eystems e cryptographic eystems e cryptographic eystems fitters g radio dial codes or azimuth g radio dial codes g antenna matrix systems or simplex operations f radio dial codes or azimuth g units for duplex or simplex operations for duplex or simplex operations f radio dial communications f radio dial codes or data communications f radio dial codes or data communications f radio dial codes or data communications f radio dial codes f radio dial dial codes f radio dial dial codes f radio dial dial d	t computer equipment t cryptographic equipment t cryptographic equipment terms ecryptographic systems tiferer ecryptographic systems tiferer ecryptographic systems tiferer g radio dal codes or azimuth g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch optimum transmissions (FOTS) g antenna matrix systems or patch on recorders national matrix systems or patch on recorders and to matrix systems or patch on recorders and to matrix systems or patch on recorders and to matrix systems or fixed, atlany generators, such as fixed, atlany generators, such as fixed, atlany generators atlany demand catching for data operations for data operations for data operations for data communications for data communications for alternate or net control s 13 4.87	t computer equipment t torprographic systems e cryptographic systems fittrequency (DYMP) controlled fittream fittrequency (DYMP) controlled fittream g antenna matrix systems or patch nonisological n	t computer equipment t cryptographic equipment t cryptographic equipment t cryptographic equipment e cryptographic equipment e cryptographic equipment e cryptographic equipment fitters g radio disl codes or azimuth g antenna matrix systems or patch ational matrix systems for duplement factor dear operations for duplement systems for duplement for alternate or net control for alternate or net control for alternate or net control for cross-banding 1 6 5.60	t computer equipment t computer equipment t computer equipment terms 10	t computer equipment t computer equipment t cryptographic equipment t cryptographic equipment titlegram t	t computer equipment t computer equipment t computer equipment t cryptographic equipment title de	t computer equipment titreamed codes or azimuth titreamed codes or azimuth transmission equipment and is a code or azimuth to teached or teached or teached or azimuth to teached or	t computer equipment t corputer equipment t corputer equipment t corputer equipment t corputer equipment t corputographic gardens telegratery (DTMS) controlled titlegram titlegram titlegram trained olds codes or azimuth g radio dial codes or azimuth 18 13 4.43 non recordent non recordent non recordent non recor	t computer equipment t cryptographic equipment t cryptographic equipment t cryptographic ayerems e cryptographic ayerems fittere g radio dial codes or azimuth g antenna matrix systems or patch ational matrix systems ational	t computer equipment t curyptographic equipment tterrest carried against the curyptographic equipment terrest carried as a curyptographic equipment terrest carried as a curyptographic equipment terrest carried as a curyptographic equipment a curyptographic equipment train dial codes or azimuth 2

1ST	JOB ENL DIF	1 3 5.17	,	18 24 L.60	à °	n ;	11	21	10	4	m	18	3 6 5.78	8 10 5.91	5 7 3.97	į	20 1/ 3.54	£1	ve	9 9 5.13		10	21		10	15	9 . 2. C.	0 6	, w	13	23	15 14 5.17		22 24 4.32	9 F	1 13	19		32	80		9	9 13 4.32		•	7 9 4.20	
	Task Title		tions	computer		Change or store magnetic media or recording tapes	Clean facsimile equipment		Clean radio equipment filters	Clean recorder-reproducer heads	Degauss recording tapes	Operate or maintain recording devices	•		Replace radio system components, such as bulbs or	fuses	₽	Conduct command, control, communications		ate aircra	(DF) facilities	Coordinate spectrum interferences with DF facilities	Determine operating frequencies	Determine types of spectrum interferences		Encode or decode messages automatically or manually	ent spectrum	Notify Stations of frequency changes				Prepare messages using Automatic Digital Network	IN) or Defense Message Service (DMS)	Receive and relay departure	Receive and retay	record and report apectum interiore incluence Identify antenna evetem malfunctions		Identify	Identify	Identify	malfunctions	Identify	Identify	Identify fixed, mobile, or transportable generator	marram -	identify Hammer Kick equipment maitunctions Identify line printer malfunctions	
	Y Mbr	в 57		9	10	97	63	64		99 C	67	69	72	73			0 78	6/	8	8 6				D 89			40.0			-		105		D 111	717								E 124	125		E 126	

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

A I		Ę	E	Ě	
		ISI	ISI	TSK	
Y Mbr	Task Title	GOB	ENT	DIF	
E 128	Identify LMR malfunctions	4	6	4.78	
E 129	Identify LMR repeater malfunctions	5	9	4.88	
E 130	Identify Milstar false alarms or advisories	14	13	5.12	
E 132	Identify recording equipment malfunctions	O	11	4.22	
E 133		26	25	3.63	
E 134	Identify terminal malfunctions	თ	16	4.77	
F 135	Assemble, issue, retrieve, or break down daily	34	35	5.29	
7.7		3.4	3.4	7, 33	
	issue, ieciieve, or biean down exercise or conventional communication kits	5	;	•	
F 137	Assemble, issue, retrieve, or break down single	23	22	6.03	
	integrated operations plan (SIOP) communication kits				
F 138	Assemble, issue, retrieve, or update flight	23	27	4.87	
	information publication (FLIP) bags				
F 139	Brief aircrews on communications procedures	27	29	5.42	
F 140	Conduct aircrew or missile crew premission briefings	O	11	5.54	
	or postmission debriefings				
F 141	Conduct exercise or contingency briefings or	12	15	5.56	
	debriefings				
F 142	Conduct SIOP or safe passage communications training	12	16	6.19	
F 143	Construct or maintain combat mission folders (CMFs)	80	13	6.01	
F 144	Create exercise or contingency communications FLIMSYs	14	18	5.93	
F 145	Issue, load, or retrieve time standard modules (TSMs)	19	19	5.54	
	to aircrews				
		20	25	2.00	
	Issue, load, or retrieve cryptographic equipment	43	46	4.80	
F 148	Issue or retrieve Identification Friend or Foe (IFF)	26	30	2.06	
	or Special Identification Feature (SIF) codes				
	Operate transfer module service sets (TMSS)	O	11	5.26	
	Review flying schedules	27	32	4.57	
G 152	Configure consoles or terminals for secure or	20	20	4.74	
	nonsecure voice or data communications				
G 153	Configure modems for narrowband operations	7	7	4.77	
G 154	Configure Satellite Communications (SATCOM) remote	Ø	Ø	5.27	
G 155		Φ :	11	5.32	
g 156	Configure SATCOM systems for single-channel	7	6	5.41	
	transponder systems (SCTSs)	•	(,	
G 157	Configure SATCOM systems for time division multiplex	4	N	5.47	
		r	ſ	i	
	SATCOM systems for TDM Mode II ope	m r	m (5.61	
G 159	communications links with command	ות	ורכ	5.32	
09T 5	Establish communications links with master control	,	•	5.04	
נאר מ	Conters Wetshiet communications links with mission monitors	Ľ	ď	ט נ	
G 162	communications links with on-stati	17	12	4.78	
G 163	Establish communications links with primary control	∞	∞	4.90	
G 164	centers Initiate or terminate satellite commands	ហ	ø	5.21	

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1ST 1ST TSK JOB ENL DIF	9 12 4.61	7 11 4.88	7.7	1 3 4.92	1 1 5.00	,	5 6 5.27	c 1			1 1 6.02	3 4 6.16			5 4 6.22	7.5	1 2 6.05	1 0	1 4		. -1	4	0 2 5.43		11 12 4.34	14	80	г и и	,	1 1 5.59		3 7 5.54			8 6 5.47	ć	2 2 5.00 2.00	, ,	3 1 5.49	
Task Title	Maintain documentation on items requiring periodic inspections or calibrations	n organizational equipment or supply records	Fick up, deliver, or store equipment, tools, parts, or supplies	Research supply requisition data, such as supply	Validate supply transaction listings or rosters, such	0	Assign personnel to mobility or contingency positions	biler deploying personner Complete hazardous cargo shipping documents	Complete operations plan (OPLAN) sourcing requirements	OPLAN requirements status	Conduct contingency operation/mobility planning and	execution system (COMPES) programs Conduct mobility or deployment site surveys	Coordinate deployment of personnel with other MAJCOMs	or joint service commands	Coordinate exercise sourcing requirements with	functional managers Coordinate mobility or contingency requirements with	Coordinate specific source of personnel requirements	with appropriate agencies Determine cost feators for support agreements	fic source of persor	for deployment manning documents		Develop mobility inspection checklists	ch mobile radio units	Don or doff chemical warfare personal protective	Mine of tents	Inspect mobility bags or kits	packed or palleti	equipment prior to transport	2	•	Maintain disaster preparedness checklists		٠щ	camourlage procedures	Perform chemical warfare agent decontamination	procedures	Periorm disease or pestilence countermeasures Derform evulosine ordnance reconneiesance			
D T TSk Y Nbr	J 252	J 253		J 255	J 256		K 257				K 262	K 263	K 264		K 265	K 266	K 267		K 269				K 272	K 273	K 274	K 275		T 277		K 278	K 279	к 280		K 281	⊼ 282		K 283		K 286	

prtmod	POI E3ABR3C131 003 Displayed with AD 1st Enl Grp Data PM0005		'Occı	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'
χ, Ε Α Ε		1ST	1ST	XSE
Y Nbr	Task Title	208	ENT	DIF
K 287	Perform safety measures by marking radiation hazards	ĸ	œ	5.13
		•	Ľ	r Q
7 7 288 289	Periorm of set up side security Prepare equipment for deployments	70	21	0 4
	hazardous	ιΩ	v	6.21
K 291	Prepare sites at deployed locations, such as cutting	ო	77	3.77
	Bnow	,	6	() !
K 292	Process classified or COMSEC materials or documents at	TP	23	88.0
F 293	depioyed locations Remiest or distribute mobility requirements documents	4	4	5.20
K 294	shelters	6	10	4.68
		12	12	4.99
		•	į	•
L 296	tests	n c	H +	3.93
	Brief personnel concerning training programs or	20	12	4. 52
L 298	nations Complete student entry or withdrawal forms	0	н	4.42
		7	o,	5.69
L 300	Conduct on-the-job training (OJT)	28	36	5.33
		15	20	5.14
	equirements	σ,	4.	5.54
L 303	Develop formal course curricula, plans of instruction	4	4	6.36
L 304	(FOIS), or specially training standards (SISS) Develor training programs, blans, or procedures	12	16	6.59
	Develop written tests	16	15	5.91
L 306	Develop or procure training materials or aids	14	14	5.85
	Establish or maintain study reference files	12	10	5.52
L 308	Evaluate effectiveness of training programs, plans, or	ដ	#	6.07
300	Drocedures Whelist arcares of trainess	τ.	20	7. 2.
1 310	₽) 1) 1	5.37
	Ö	11	10	4.99
	suitability			
	Maintain training records or files	12	77	4.92
	Personalize lesson plans	4.	0 0	20.0
1. 314 1. 315	Prepare job qualification standards (JQSs)	2 T	» ç	3.84 7.47
	Annotate time and attendance sheets for civilian	i m	101	4.4
	employees			
		œ	φ	4.64
M 318		14	œ (
M 319	Conduct general meetings, such as statt meetings, buiefings,	ת	x 0	9·1-6
M 320		11	10	5.01
M 321	Conduct self-inspections or self-assessments	6	0	5.12
M 322	Conduct staff assistance visits, inspections, or	7	4	5.55
M 323	audits Conduct supervisory orientations for newly assigned	7	9	4.67
M 324	Conduct supervisory performance feedback sessions	Ø.	œ	5.13

inates concerning personal matters satablish logistics requirements, such pulpiment, tools, parts, supplies, or satablish work assignments or priorities to mobility, contingency, disaster or unit emergency or alert plans rational or functional charts ce protection programs inspection or self-assessment program inspection or self-assessments ants or changes to communications ants or changes to directives, such as sives, instructions, or manuals, other rations publications such as operating for subaccounts and actional policies, such as operating nicational policies, such as operating formance standards for subordinates antications operations of equipment, as settion report findings or inspection as settion or special awards even security programs thus of resources and training system rams ons required due to substandard of personnel cor compliance with military incles, directives, or procedures for compliance with military incles, directives, or procedures for compliance with military incles, directives, or procedures for procedures for compliance with military incles, directives, or procedures for procedures for procedures for compliance with military	1ST 1ST TSK	ENT	7 5		7	5 6 5.84			4 4 5.44	11 7 5.71	19.61	•	m	н	1 1 6.66		 -1			11 12 6.37		r.	ı 6	5 4 5.78	6		5 7 5.52			9 9 5.10	11 7 5.55	•	12 11 5.24	4 2 5.51	•	11 6 5.55		9 7 4.83	L	47°C C 8	
			Determine or establish logistics requirements, such as	equipment, tools, parts, supplies,	Determine or establish work assignments or priorities	Develop inputs to mobility, contingency, disaster	edness, or unit emerg	organizational		-	н	_	operations of field or		host-tenant	supplements or	changes to directives, such	directives, imstructions, ommunications publications	Establish COMSEC subaccounts		instructions (OIs) or standard operating procedures		Evaluate communications operations	Evaluate inspection report findings or inspection	procedures	Evaluate job mazards or compliance with Air Force	or utilization of	les, or workspace	new,				Implement safety or security programs	Implement status of resources and training system			periormance of personner Initiate personnel action requests	Inspect personnel for compliance with military	standards	Interpret policies, directives, or procedures for	

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O E		Ę	£	b E
Y Mbr	Task Title	JOB	ENT	DIF
M 355	Perform as liaison to communications centers or	4	н	6.16
M 356	spectrum managers for spectrum incertagence actions Plan communications support for exercises or special missions	ω	7	6.72
M 357	Plan equipment replacement programs	н	73	6.47
M 358	Plan layouts of facilities	4	7	6.22
M 359	Plan personnel or equipment deployments	m	7	6.24
M 360	Review budget requirements	m	ᆏ	6.72
M 361	Review drafts of supplements or changes to directives,	н	н	5.75
	such as policy directives, instructions, or manuals			
M 362	Review mobility, contingency, disaster preparedness,	4	9	6.22
	or unit emergency or alert plans			
M 363	Schedule personnel for TDY assignments, leaves, or	7	φ	5.15
	раввев			
M 364	Write inspection reports	4	m	6.26
M 365	Write job or position descriptions	80	Ŋ	6.30
M 366	Write or indorse civilian performance appraisals	н	т	6.16
M 367	Write or indorse military performance reports	m	٣	6.08
M 368	Write recommendations for awards or decorations	4	Ŋ	6.19
M 369	Write replies to inspection reports	4	73	5.88
M 370	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	н	6.89

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Radio Communications Systems Reported AFSC(s): 3C1X1

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Variable/Group Distributions

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

V0102 Fixed communication sys use/oper - None

7- LVL	010041	8 19	33 %	63*
5- LVI		45 %		
3-		4 %		
CAR	gp0025	% 09	40 %	142*
2ND	gp0024			
1ST ENT.	gp0023	% 77	26 %	216*
TOT	SAMPLE 9D0007	48 %	52 %	411*
	Interval Percentages	Yes	Other:	Total in group:

V0103 Fixed communication sys use/oper - AFSATCOM

	TOL	IST	ZND	CAR	-	Ļ	-/
	ą	ENT	ENT	RER	ΙΝΈ	LVL	LVL
Interval Percentages	SAMPLE SP0007	gp0023	gp0024	gp0025	8000æ	6000æ	gp0010
•							
Yes	7 %	e O		4	7 %	on on	%
Other:	93 %	91 %		% 96	93 %	91 %	100 %
Total in group:	411*	216*		142*	107*	239*	63*

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Systems
HF S
Global
1
sys use/oper
nse'
вув
ommunication
COMMU
Fixed
V0104

		Interval Percentages	Yes	Other:	Total in group:
TOT	Q.	SAMPLE 9D0007	14 %	% 98	411*
1ST	ENT	gp0023	18 %	87 %	216*
2ND	ENT		19 %		
CAR	EER	920025			
<u>ه</u>	LVL	gp000g	21 %	79 %	107*
សុ	LVL	6000dB			
7-	LVL	gp0010	% •	94 %	63*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	Interval Percentages	Уөв	Other:	Total in group:
TOT	SAMPLE gp0007	1 %	% 66	411*
1ST ENL	gp0023	11 %	% 66	216*
2ND ENL	gp0024	77	86	53*
CAR EER	gp0025	1 %	% 66	142*
3- LVL	5	% %		
5- LVL	6000 d B	н %	% 66	239*
7- LVL	gp0010	% 0	100 %	63 *

V0106 Fixed communication sys use/oper - Milstar

V0107 Fixed communication sys use/oper - SITFAA

	TOT AD SAMPLE	ENL	ENE	CAR	3- LVL	LVL	LVL
Interval Fercentages	/000db	900043	-	groods			
Yes	%	*				% ⊣	
Other:	% 86	% 86				% 66	
Total in group:	411*	216*				239*	

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V0108 Fixed communication sys use/oper - Other

	AD ENI	SAMPLE Interval Percentages gp0023	9 % 10 %	411*
ZND	ENT		15 %	
CAR	EER		υ %	
3-	LVL		10 %	
5.	LVL		10 %	
7-	LVL	5	m	

V0109 Deployable communications systems use/operate - None

	TOT	1ST	2ND	CAR	3-	5	-7
	æ	ENT	ENT	EER	LVL	ĽĄĽ	LVL
Interval Percentages	SAMPLE 9D0007	gp0023	gp0024	gp0025	gp0008	6000 d 5	9700010
Yes	56 %	54 %	47 %	63 %	55 %	54 %	% 4.9
Other:	44 %	4 6 %	53 %	37 %	45 %	46 %	33 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0110 Deployable communications systems use/operate - AFSATCOM

	TOT					-	
	Ą					LVL	
Interval Percentages	SAMPLE 9D0007	gp0023	gp0024	gp0025	800005	600045	gp0010
Yes	% &					% %	
Other:	92 %					92 %	
Total in group:	411*					239*	

V0111 Deployable communications systems use/operate - HF Mobile Systems

TOT	SAMPLE Interval Percentages gp0007	11 %	Other: 89 %	Total in group: 411*
1ST ENL	O	8		
2ND ENL	5			
CAR	gp0025	11 %	% 68	142*
	800005			
5- LVL	6000æ	11 %	% 68	239*
7- LVL	gp0010	10 %	% 06	63 *

V0112 Deployable communications systems use/operate - Milstar

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.V0116 Deployable communications systems use/operate - Other

	TOT	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	800045	6000æ	gp0010
Yes	o 19 % 9	o .	13 %	o, 1 % %	0 7	11 % %	% %
Total in group:	411*	216*	23*	142*	107*	239*	* 69 * 69
V0117 Frequency bands use - None							
	TOT	1ST	ZND	CAR	m H	η	7-
	AD SAMPLE	ENT	ENT	REER	īMī	ĽĄĽ	TAT
Interval Percentages	9D0007	gp0023	gp0024	gp0025	800005	6000Œ	gp0010
Yes	32 %	35 %	17 %	33 %	33 %	32 %	30 %
Other:	68 %	65 %	83 %	67 %	67 %	68 %	70 %
Total in group:	411*	216*	53*	142*	107*	239*	63 *
V0118 Frequency bands use - HF							
	TOT	1ST	2ND	CAR	e L	-R	7-
	AD	ENT	ENT	EER	LVL	LVL	LVL
Interval Percentages	90000	gp0023	gp0024	gp0025	800005	6000Œ	gp0010
Yes	4 0 %	44 %	47 %	31 %	58 %	36 %	27 %
Other:	% 09	26 %	53 %	% 69	42 %	64 %	73 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0119 Frequency bands use - Very High Frequency (VHF)	High Freque	ncy (VHF)					
	TOT	1ST	2ND	CAR	3-	5-2	7-
	S	ENT	ENT	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE gr0007	gp0023	gp0024	gp0025	800005	6000æ	gp0010
Yes	21 %	20 %	21 %	24 %	28 %	19 %	21 %
Other:	79 %	80 %	79 %	% 91	72 %	81 %	79 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

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V0120 Frequency bands use - Ultrahigh Frequency (UHF)

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Chier; C		TOT AD SAMPLE	1ST ENL	2ND ENL	CAR	3- LVL	5~ LVL	7- LVL
	Interval Percentages	gp0007	gp0023	gp0024	920025	8000db	9000gs	90010
	Yes	37 %	8 t	4 - ա	% 9 % 9	% %	37 %	38 K
TOT LST LND		411*	216*	23. % 53. %	142*	107*	239*	63. 63.*
SAMPLE S		r High Frequ	ency (SHF)					
SAMPLE SAMPLE SAMPLE STATE S		TOT	1ST	2ND	CAR	3-	Ę,	7-
Checked Chec		AD	ENT	ENT	EER	LVL	ĽĄĽ	LVL
11 % 6 % 9 % 20 % 6 % 12 % 12 % 13 m 13 m 13 m 14	Interval Percentages	97000TB	gp0023	gp0024	gp0025	800005	6000db	gp0010
Other:	Yes	11 %	% 9	8	20 %	9	12 %	21 %
bands use - Extremely High Exequency CEHF) SAMPLE		8 8	94 %	91 %	80 %	94 %	88	79 %
bands use - Extremely High Frequency (EHF) CAR SAUTH 3- 5- 5- 5- 5- 5- 5- 5- 5- 5- 5- 5- 5- 5-		411*	216*	53*	142*	107*	239*	63*
SAMPLE Percentages GD0007 GD0023 GD0025 GD0008 GD0009 GD000		TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- IVI	7- IVI
Other: Other: 15 % 17 % 10 % 10 % 26 % 4	Interval Percentages	9D0007	gp0023	gp0024	gp0025	8000 d 5	6000dB	gp0010
Other: Other: Other: 411* 216* 83 * 70 * 66 * 90 * 74 * 55 * 11 in group: 411* 216* 53* 142* 140* 107* 239* 5 140* 539* 500* 74 * 50 * 74 * 50 * 74 * 50 * 74 * 50 * 74 * 50 * 74 * 70 * 70 * 70 * 70 * 70 * 70 * 7	Yes	25 %	17 %	30 %	34 %	10 %	26 %	43 %
11 in group: 411* 216* 53* 142* 107* 239* 6 23 Frequency bands use - Other TOT 1ST 2ND CAR 3- 5- AD ENL ENL EER LVL LVL LVL L SAMPLE STANDLE 3		75 %	83 %	70 %	% 99	% 06	74 %	57 %
ToT	in	411*	216*	53 *	142*	107*	239*	63*
TOT 1ST 2ND CAR 3- 5- AD ENL ENL ENL EER LVL LVL LVL IVL	V0123 Frequency bands use - Othe	S						
AD ENL EER LVL LVL LVL LVL LVL LVL LVL LVL LVL SAMPLE SAMPLE 970007 970024 970005 970009 9700 Other: 977 967 917 997 997 977 997 917 334 142* 107* 239* 6		TOT	1ST	2ND	CAR	3-	-C	7-
order percentages ground groun		AD SAUTE	ENT	ENT	EER	LVL	LVL	LVL
3% 4% 9% 1% 5% 3% Other: 97% 96% 91% 99% 95% 97% 91% 142* 107* 239* 6	terval Percentages	20000D	gp0023	gp0024	gp0025	8000055	6000ag	gp0010
Other: 97% 96% 91% 99% 95% 97% group: 411* 216* 53* 142* 107* 239*	102	% M	4	96	Ч %	ru %	% F	78
group: 411* 216* 53* 142* 107* 239*		97 %	% 96	91 %	% 66	95 %	97 %	% 86
		411*	216*	53*	142*	107*	239*	63*

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	TOT	1ST ENL	2ND ENL	CAR	3-	5- LVL	7- LVL
Interval Percentages	SAMPLE 9D0007	gp0023	gp0024	gp0025	800005	600005	gp0010
Yes	7 7 8 %	25 7. %	11 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	39 %	24 4.6 8.8	27 %	4-ը 1-ը % %
Total in group:	411*	216*	23.	142*	107*	239*	63*
V0125 Communications modes use -	- Amplitude Modulation (AM)	odulation (AM)				
	TOT	1ST	ZND	CAR	-	75	-2
	ADSAMPLE	ENT	ENT	HER	LVL	LVL	LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	800005	6000db	gp0010
Yes	18 %	20 %	13 %	15 %	24 %	17 %	10 %
Other:	82 %	808	87 %	85 %	% 9/	83 %	% 06
Total in group:	411*	216*	53*	142*	107*	239*	63*
	TOT	1ST ENL	2ND ENL	CAR EER	3- LVL	S- LVL	7- LVL
	SAMPLE						,
Interval Percentages	gp00007	gp0023	gp0024	gp0025	9D000E	6000đB	gp0010
Yes	33 %	33 %	78 %	34 %	42 %	30 %	29 %
Other:	67 %	67 %	72 %	% 99	28 %	20 %	71 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0127 Communications modes use -	Demand Assi	Demand Assigned Multiple Access	le Access ((DAMA)			
	TOT	1ST	2ND	CAR	3-	5-	-7
	2	ENL	ENT	EER	LVL	LVL	ĽĄŢ
6	SAMPLE		7000	#C00	0000	0000	010
interval Percentages	/000 d B	8200 48	9500d6	SZOOGB	800005	600005	010045
Yes	25 %	23 %	36 %	23 %	30 %	23 %	24 %
Other:	75 %	77 %	6 4 %	77 %	70 %	77 %	% 9/
Total in group:	411*	216*	53*	142*	107*	239*	63*

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V0128 Communications modes use - Frequency Modulation (FM)

SAMPLE Interval Percentages gp0007 Yes Other: 24 % Total in group: 76 % V0129 Communications modes use - Have Quick TOT AD SAMPLE Interval Percentages Gp0007	SAMPLE 9D0007 24 % 76 % 411* TOT AD SAMPLE 9D0007 18 % 82 %	9p0023 25 % 75 % 216* 1ST ENL 9p0023 23 % 77 % 216*	9p0023 gp0024 25 % 30 % 75 % 70 % 216* 53* 1ST 2ND ENL ENL 9p0023 gp0024 23 % 15 % 77 % 85 % 216* 53*	9D0025 21 % 79 % 142* GER EER 11 % 89 %	31 % 69 % 107 * 107 * 107 * 107 * 107 * 107 * 107 * 107 * 107 *	24 % 76 % 239* 5- LVL	9D0010 17 % 83 % 63* 7- LVL
Yes Other: Total in group: V0129 Communications modes use Interval Percentages	24 % 76 % 411* - Have Quick TOT AD SAMFLE 970007 18 % 82 %	25 % 75 % 216* 1ST ENL 9D0023 23 % 77 %	e e	21 % 142 * 162 * CAR EER EER 11 % 11 %	29 % 71 % 1107 * 3 - LVL 970008 31 % 69 %	24 % 76 % 239* 5- LVL	17 % 83 % 63 * 63 * 7 - LVL
Other: Total in group: V0129 Communications modes use Interval Percentages	76 % 411* - Have Quick TOT AD SAMPLE 9D0007 18 % 82 %	75 % 216* 1ST ENL 9D0023 23 % 77 %	Ö	79 % 142* CAR EER 9D0025 11 % 89 %	71 % 107 * 3- LVL 9D0008 31 % 69 %	76 % 239 * 5- LVL GD0009	83 % 63 * LVL
Total in group: V0129 Communications modes use Interval Percentages	411* - Have Quick TOT AD SAMPLE 9D0007 18 % 82 %	216* 1ST ENL 9D0023 23 % 77 %	Ģ	142 * CAR EER 970025 11 % 89 %	107* 3- LVL 9D0008 31 % 69 %	239* 5- LVL 9D0009	63 * LVL
V0129 Communications modes use	- Have Quick TOT AD SAMPLE 9P0007 18 % 82 %	1ST ENL 9D0023 23 % 77 %	o o	CAR EER 9D0025 11 % 89 %	3- LVL 9D0008 31 % 69 %	5~ LVL 9D0009	7- LVL
Interval Percentages	TOT AD SAMPLE 9D0007 18 % 82 %	1ST ENL 9D0023 23 % 77 % 216*	o o	CAR EER 9D0025 11 % 89 %	3- LVL 9D0008 31 % 69 %	5~ LVL gp0009	7- LVL
Interval Percentages	AD SAMPLE 9D0007 18 % 82 % 411*	ENL 9D0023 23 % 77 % 216*	o o	EER 9D0025 11 % 89 %	1VL 9D0008 31 % 69 %	EVL SP0009	LVL
Interval Percentages	SAMPLE 9D0007 18 % 82 % 411*	9D0023 23 % 77 % 216*	Ö	9D0025 11 % 89 % 142*	31 % 69 % 107*	6000db	
	18 % 82 % 411*	23 % 77 % 216*		11 % 89 % 142*	31 % 69 % 107*		gp0010
Y.	82 % 411*	77 % 216*		89 % 142 *	69 % 107*	14 %	10 %
Others	411*	216*		142*	107*	% 98 80	% 06
Total in group:			:			239*	63*
	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR	3-	5- IVI	TVI
Interval Percentages	920007	gp0023	gp0024	gp0025	gD000gg	60000	010045
Yes	e. E.	10 %	o 10	92 8	14 4 8 8 %	8 78	ο 4 % %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0131 Communications modes use	- Lower Sideband (LSB)	and (LSB)					
	TOT	1ST	2ND	CAR	m 1	5-	-1
	ą	ENT	ENT	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE 9D0007	gp0023	gp0024	gp0025	8000æ	6000æ	gp0010
Yes	12 %	18 %	8	% 9	22 %	10 %	m %
Other:	88	87 %	92 %	94 %	78 %	% 06	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

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V0132 Communications modes use - Milstar Waveform

5- 7- LVL LVL	* *	5- 7- LVL LVL .0009 gp0010 22 % 16 % 78 % 84 % 239* 63*	5- 7- LVL LVL 0009 gp0010 26 % 19 % 74 % 81 % 239* 63*	5- 7- LVL LVL 1009 gp0010 4 % 3 % 96 % 97 %
3- 5- LVL LVL 9P0008 9P0009	2. 71 20	3- 5- LVL LVL SP0008 SP0009 33 % 22 % 67 % 78 %	3- 5- LVL LVL GD0008 GD0009 42 % 26 ° 58 % 74 ° 107* 239*	3- 5- LVL LVL 9P0008 9P0009 7 % 4 96 9
CAR EER 9D0025	A. A.	CAR EER 9P0025 9P 18 % 82 % 142*	CAR EER 9D0025 9D 23 % 77 %	CAR EER EER 970025 97
2ND ENL 9D0024	21 % 719 % 53 *	2ND ENL 9P0024 28 % 72 % 53*	2ND ENL 9D0024 32 % 68 % 53*	2ND ENL 9D0024 8 %
1ST ENL 9D0023	13 % 88 % 216* eband (SSB)	1ST ENL 9D0023 26 % 74 % 216*	1ST ENL 9D0023 32 % 68 % 216*	1ST ENL 970023 6 %
TOT AD SAMPLE GP0007	Si	TOT AD SAMPLE 9D0007 24 % 76 %	TOT AD SAMPLE 9P0007 9P 71 % 411*	odes use - Other TOT AD SAMPLE GROUO7 5 %
Interval Percentages	Yes Other: Total in group: V0133 Communications modes use -	Interval Percentages Yes Other: Total in group:	Interval Percentages Yes Other: Total in group:	V0135 Communications modes use Interval Percentages Yes Other:

V0136 Mobile comm systems use/opr - None

1ST	AD ENL ENL SAMPLE	Interval Percentages gp0007 gp0023 gp0024		52 %	216*
CAR	BER	gp0025			
3-		5	46 %		
5-	LVL	6000ഏ	53 %	4 7 %	239*
7-	LVL	5	70 %		

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

Interval Percentages Yes Other: Total in group: V0138 Mobile comm systems use/opr -	AD SAMPLE GD0007 15 % 85 % 411* TOT TOT	ENL ENL 13 % 88 % 216*	6	EER 9D0025 18 % 82 % 142*	25 % 25 % 107*	10 % 90 % 239*	7- 1000 14 % 86 % 63*
	AD SAMPLE	ENL	ENT	EER	LVI	LVL	LVL
Interval Percentages	gp00007	gp0023	gr00024	gp0025	800005	9000gg	gp0010
	13 %	15 %	19 %	8	13 %	14 %	11 %
Other:	87 %	82 %	81 %	91 %	87 %	86 %	868
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0139 Mobile comm systems use/opr - Radios, Backpack

	Interval Percentages	Yes	Other:	Total in group:
TOT	SAMPLE gr0007	18 %	87 %	411*
1ST ENL	gp0023	16 %	84 %	216*
2ND ENL	gp0024	25 %	75 %	53*
CAR	6			
3- LVL	8			
5- LVL	6000 d 5			
7- LVL	970010	14 %	% 98 86	63*

V0140 Mobile comm systems use/opr - Radios, Handheld

	TOT	1ST	2ND	CAR	3-	-5-	7-7
	SAMPLE	I G	END	7 L	7 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Interval Percentages	gp00007	gp0023	gp0024	gp0025	800005	600000	010005
Yes	21 %	20 %	26 %	20 %	30 %	19 %	16 %
Other:	79 %	% 08	74 %	808	20 %	81 %	84 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0141 Mobile comm systems use/opr	1	e Communica	Satellite Communications (SATCOM)	ОМ)			
	TOT	1ST	2ND	CAR	3-	L	-2
	æ	ENT	ENT	EER	LVL	LVL	LWL
	SAMPLE	m0003	7000	m)002E	8000	8000	0100
Incerval Fercentages	00000	570046	-				
Yes	25 %	36 %	25 %	23 %	28 %	25 %	19 %
Other:	75 %	74 %	75 %	77 %	72 %	75 %	81 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
	TOT	1ST	2ND	CAR		'n	7-
	Ą	ENL	ENT	RER	LVL	LVL	LVL
	SAMPLE						
Interval Percentages	gp00007	gp0023	gp0024	gp0025	8000db	6000db	gp0010
Yes	17 %	12 %	23 %	21 %	20 %	15 %	17 %
Other:	83 %	88	77 %	79 %	80 %	82 %	83 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0143 Mobile comm systems use/opr	1	Transceivers, Vehicular	ular				
	TOT	1ST	2ND	CAR		5-	7-
	Ą	ENT	ENT	EER	LVL	LVL	LVL
	SAMPLE						
Interval Percentages	9000gg	gp0023	gp0024	gp0025	800005	6000 0 5	gp0010
Yes	% •	ru %	4	7 %	8	ъ %	ru %
Other:	9 4 %	95 %	% 96	93 %	92 %	95 %	95 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0144 Mobile comm systems use/opr - Other

7- LVL	gp0010	% O	100 %	63 *
5- LVL	6000 d 5	ж м	97 %	239*
3- LVL	90000	w %	97 %	107*
CAR	gp0025	н %	% 66	142*
2ND ENL	gp0024	4	% 96	53 *
1ST ENL	gp0023	4	% 96	216*
TOT	SAMPLE gp0007	% К	97 %	411*
	Interval Percentages	Yes	Other:	Total in group:

V0145 Comm equip use/opr - None

7- LVL	gp0010	%	94 %	63*
5- LVL	6000æ	4	% 96	239*
3- LVL	9D000E	4	% 9 6	107*
CAR	gp0025	4	% 96	142*
2ND ENL	gp0024	%	100 %	53*
1ST ENL	gp0023	ru %	95 %	216*
TOT	SAMPLE gr0007	4	% 96	411*
	Interval Percentages	Yes	Other:	Total in group:

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

	Interval Percentages	Yes	Other:	Total in group:
Ą	SAMPLE 9D0007	n %	95 %	411*
ENT	gp0023	н %	% 66	216*
ENT	gp0024	% •	9 4 %	53*
EER	gp0025	11 %	% 68	142*
ĽĄĽ	800005	77	86	107*
LVL	6000dB	% vo	94 %	239*
LVL	920010	10 %	% 06	63*
	ENL ENL EER LVL LVL	AD ENL ENL EER LVL LVL SAMPLE 9P0007 9P0024 9P0025 9P0008 9P0009	AD ENL ENL EER LVL LVL SAMPLE GD0007 GD0024 GD0025 GD0009 5% 1% 6% 11% 2% 6%	AD ENL ENL EER SAMPLE GD0007 GD0023 GD0024 GD0025 GD 5 8 1 8 6 8 11 8 95 8 99 8 94 8 89 8

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

7- LVL	O)	13 %		
5- LVL	6000dB	ru %	95 %	239*
3- LVL	gp0008	%	100 %	107*
CAR	gp0025	11 %	% 68	142*
2ND ENL	gp0024	%	8 76	53*
1ST ENL	gp0023	% 0	100 %	216*
TOT	SAMPLE 9D0007	%	95 %	411*
	Interval Percentages	Тев	Other:	Total in group:

24 % 76 % 63* 32 % 68 % 63 * 65 % 35 % 63 * 7-EVL 7-EVL 7-IVI 7-LVL gp0010 gp0010 gp0010 15 % 85 % 239* 18 % 82 % 239* 63 % 37 % 다 당 5-LVL 5-IVI ry. 6000db 9000qg 9000qg 60 % 40 % 107* 15 % 85 % 107* 93 % 107* 7 % . 141 - 1 3-LVL . 14 9000dg 9000qg 9000qg 25 % 75 % 142* 27 % 73 % 142* 74 % 26 % 142* CAR EER CAR EER CAR EER gp0025 gp0025 gp0025 62 % 38 % 53* 25 % 75 % 53* 19 % 81 % 53* gp0024 2ND ENL 2ND ENT 2ND ENL 2ND ENL gp0024 gp0024 V0149 Comm equip use/opr - Communication Planning Tools 12 % 88 % 216* 7 % 93 % 216* 56 % 44 % 216* gp0023 1ST ENL 1ST ENL 1ST ENL 1ST ENL gp0023 gp0023 V0151 Comm equip use/opr - Cryptographic Equipment V0150 Comm equip use/opr - Computer Equipment TOT AD SAMPLE 9D0007 63 % 37 % 411* SAMPLE 9D0007 18 % 82 % 411* SAMPLE 15 % 85 % 411* SAMPLE V0148 Comm equip use/opr - Cellular Phones ž Ž FOT OF ĮŠ Š 9D0007 93000T Interval Percentages Interval Percentages Interval Percentages Total in group: Other: Total in group: Total in group: Other: Other: Yes Yes

52 % 48 % 63 *

63 % 37 % 239*

68 % 32 % 107*

61 % 39 % 142*

62 % 38 % 53*

63 % 37 % 216*

62 % 38 % 411*

gp0010

6000ab

9000as

gp0025

gp0024

gp0023

Interval Percentages

Other: Total in group:

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

	TOT.	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	900005	6000æ	920010
Yes	17 %	% d	15%	30 %	4 4 % %	17 %	37 %
Total in group:	411*	216*	3, 4	142*	107*	239*	* 69
V0153 Comm equip use/opr - Facsimile Equipment	ile Equipme	pt t					
	TOT	1ST	2ND	CAR	3-	-5	-2
	ADSAMPLE	ENL	ENT	EER	LVL	ĽĄĽ	LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	6000æ	gp0010
Yes	35 %	18 %	40 %	59 %	18	36 %	57 %
Other:	65 %	82 %	% 09	41 %	82 %	64 %	43 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
	TOT	1ST	2ND	CAR		ις Ι	7-
	AD SAMPLE	ENT	ENT	RER	ĽĄŢ	ĽĄŢ	ĽĄĽ
Interval Percentages	gp0007	gp0023	gp0024	gp0025	800005	6000đđ	gp0010
Yes	20 %	17 %	28 %	22 %	25 %	19 %	16 %
Other:	80 %	83 %	72 %	78 %	75 %	81 %	8 4 %
Total in group:	411*	216*	53*	142*	107*	239*	63 *
V0155 Comm equip use/opr - Land Mobile Radios	obile Radio	s (LMRs)					
	TOT	1ST	2ND	CAR	3-	. <u>.</u>	7-
	AD	ENT	ENT	EER	LVL	LVL	LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	800046	6000dB	gp0010
Yes	23 %	21 %	28 %	24 %	27 %	22 %	21 %
Other:	77 %	79 %	72 %	% 9/	73 %	78 %	% 6/
Total in group:	411*	216*	53*	142*	107*	239*	63 *

11 % 89 % 63*

- 7 171

2ND ENT

1ST ENL

FOT OF

V0156 Comm equip use/opr - LMR Repeaters

gp0025

gp0024

gp0023

SAMPLE 9D0007

Interval Percentages

17 % 83 % 53*

14 % 86 % 216*

15 % 85 % **4**11*

Other:

Total in group:

gp0010

15

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5- LVI	9000gs	122 888 239*	5- LVI	5000db	22 78 239	ĽVI	5000 ds	73 27 239	ΕŢ	9000ds	24 20 20 20 20 20
3- LVL	800005	23 % 77 % 107*	3- LVL	800005	27 % 73 % 107*	3- LVL	800005	65 % 35 % 107*	3- LVL	800005	50 % 50 % 107*
CAR	0025	15 % 85 % 142*	CAR	20025	24 % 76 % 142*	CAR	p0025	80 % 20 % 142*	CAR EER	p0025	33 % 67 % 142*

-7-EVL

gp0010

gp0025

gp0024

gp0023

SAMPLE grooo7

Interval Percentages

83 % 17 % 53*

63 % 37 % 216*

72 % 28 % 411*

Other:

Total in group:

2ND ENL

1ST ENL

TOT A

V0158 Comm equip use/opr - Printers

21 % 79 % 63*

- 7. EX

2ND ENE

1ST ENL

Į Į

V0157 Comm equip use/opr - Mobile Antenna Systems

gp0025

gp0024

gp0023

SAMPLE gp0007

Interval Percentages

28 % 72 % 53*

21 % 79 % 216*

23 % 77 % **4**11*

Other:

Total in group:

gp0010

75 % 25 % 63*

25 % 75 % 63*

7-LVL

2ND ENL

1ST ENL

TOT
AD
SAMPLE
SP0007

V0159 Comm equip use/opr - Radio Equipment

gp0025

gp0024

gp0023

Interval Percentages

Other: Total in group:

Yes

53 % 47 % 53*

44 % 56 % 216*

41 % 59 % 411*

gp0010

V0160 Comm equip use/opr - Radio Teletype Equipment

11 % 15 % 89 % 85 % 411* 15 % 89 % 85 % 411* 216* 216* 216* 216* 216* 216* 38 % 216* 38 % 42 % 38 % 41 * 216* 42 % 41 * 41 * 41 * 41 * 41 * 41 * 5 * 5 % 6 % 6 % 7 % 7 % 7 % 8 % 8 % 9 % 9 % 9 % 9 % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 11 % 12 % 12 % 13 % 14 % 15 % 15 % 15 % 16 % 17 % 18 %			LVL	LVI
## 11 % 15 % 85 % 411* ### 216* ### 216* ### 216* ### PAD	4 gp0025	gp0008	9000gs	gp0010
#11* 216* use/opr - Remote Monitoring Systems TOT 1ST AD ENL SAMPLE SAMPLE #9 % 91 % #411* 216* #10	% % CO	% % 20 11 20 % %	11 20 8 8 8 8	w 70
use/opr - Remote Monitoring Systems TOT 1ST AD ENL SAMPLE SAMPLE 9 % 411* 216* 411* 216* TOT 1ST AD ENL SAMPLE SAMPLE SAMPLE 9 % 63 % 63 % 61 % 61 % 61 % 61 % 61 % 61 % 61 % 61		**	239*	· * 63
## TOT 1ST 1ST				
AD ENL SAMPLE GP0007 GP0023 GP0 11 % 9 % 411* 216* 411* 216* TOT 1ST AD ENL SAMPLE GROOO7 GP0023 GP0 42 % 63 % 58 % 63 % 411* 216* TOT 1ST AD ENL SAMPLE TOT 1ST AD ENL SAMPLE AG 9 % 63 % 61 % 61 % 61 % 61 % 61 % 61 % 61 % 61	2ND CAR	3-	10 1	7-
## and the common control of the contro	IL EER	-	LVL	LVL
11 % 9 % 89 % 91 % 411* 216* 411* 216* use/opr - Satellite Communications Equipmen TOT AD ENL SAMPLE 970 42 % 38 % 58 % 63 % 411* 216* TOT AD ENL SAMPLE AD ENL SAMPLE AD ENL SAMPLE 12 % 9 %	14 gp0025	8000 d 5	6000db	gp0010
## 11* 216* ### 216* ### 216* ### 216* ### 216* ### 216* #### 216* ###################################			11 %	13 %
411* 216* use/opr - Satellite Communications Equipmen TOT 1ST AD ENL SAMPLE 970007 970023 970 42 % 38 % 63 % 63 % 411* 216* use/opr - Scanners TOT 1ST AD ENL SAMPLE SAMPLE 39 % 970	% 98	% 06 %	8 68	87 %
use/opr - Satellite Communications Equipmen TOT 1ST AD ENL SAMPLE 970007 970023 970 42 % 38 % 63 % 58 % 63 % 411* 216* TOT 1ST AD ENL SAMPLE SAMPLE SAMPLE 12 % 9 %	53* 142*	107*	239*	63*
9D0007 9D0023 9D0 42 % 38 % 58 % 63 % 411* 216* /OPT - Scanners TOT 1ST AD ENL SAMPLE 9D0007 9D0023 9D0	ID CAR	3- LVL	5- IVL	rvī.
42 % 38 % 58 % 63 % 411* 216* use/opr - Scanners TOT 1ST AD ENL. SAMPLE sges 970007 970023 970	34 gp0025	8000005	6000dB	gp0010
58 % 63 % 411* 216* use/opr - Scanners TOT 1ST AD ENL SAMPLE sqes gp0007 gp0023 gp0	53 % 44 %	39 %	42 %	44 %
411* 216* use/opr - Scanners TOT 1ST AD ENL SAMPLE SAMPLE 12 % 9 %		فد	58	26 %
use/opr - Scanners	53* 142*		239*	63 *
TOT 1ST AD ENL SAMPLE 9D0007 9D0023 9DC				
AD ENL. SAMPLE 9D0007 9D0023 9D0	2ND CAR	1 E	5-	7-
SAMPLE 9D0007 9D0023 9D0 12 % 9 %	ENL EER	LVL	LVL	LVL
12 % 9 %	24 grp0025	80000gs 9	6000 0 5	gp0010
	8 % 50 %	13 %	* •	24 %
Other: 88 % 91 %		10	91 %	% 9 <i>L</i>
Total in group: 411* 216* 55	53* 142*	107*	239*	63*

V0164 Comm equip use/opr - Secured Telephones

	TOT	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- EVL
Interval Percentages	SAMPLE 9D0007	gp0023	gp0024	gp0025	8000 d 5	6000 d 6	gp0010
Yes	70 %	% 19	74 %	74 %	% 69	71 %	70 %
Other:	30 %	33 %	26 %	26 %	31 %	29 %	30 %
Total in group:	411*	216*	53*	142*	107*	239*	63 *
V0165 Comm equip use/opr - Switchboard Equipment	hboard Equip	ment					
	TOT	1ST	ZND	CAR	۳.	5-	7-
	AD	ENT	ENL	BER	LVL	LVL	LVL
Interval Percentages	20000TB	gp0023	gp0024	gp0025	800005	6000æ	gp0010
Yes	%	%	78	%	n %	5	% 80
Other:	94 %	94 %	86	94 %	95 %	95 %	92 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0166 Comm equip use/opr - Tape Recorders	Recorders						
	TOT	1ST	2ND	CAR		5	7-
	AD	ENT	ENT	五五五	LVL	LVL	LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	800005	6000dB	gp0010
Yes	12 %	15 %	% %	8	13 %	12 %	8
Other:	88	82 %	91 %	92 %	87 %	% 88	92 %
Total in group:	411*	216*	53*	142*	107*	239*	63*
V0167 Comm equip use/opr - Telephones	hones						
	TOT	1ST	ZND	CAR	3-	5	7-
	Ą	ENT	ENT	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	6000æ	gp0010
Yes	75 %	70 %	81 %	80 %	70 %	77 %	76 %
Other:	25 %	30 %	19 %	20 %	30 %	23 %	24 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

	gp0007	gp0023	7000				
30 D;			gp0024	gp0025	900045	9000g	gp0010
	26 %	22 %	30 %	31 %	20 %	26 %	37 %
	74 %	78 %	70 %	% 69	% 08	74 %	63 %
	411*	216*	53*	142*	107*	239*	e 3*
V0169 Comm equip use/opr - Transmission Security (TRANSEC)	mission Secu	ırity (TRANS	Equipment	nt			
	TOT	1ST	2ND	CAR	. 6	5-	7-
	A S	ENL	ENL	EER	LVL	LVL	ĽĄŢ
Interval Percentages	SAMP14E 9D0007	gp0023	gp0024	gp0025	8000 d 5	6000d6	gp0010
	29 %	24 %	34 %	36 %	23 %	30 %	37 %
	71 %	% 9/	% 99	64 %	77 %	70 %	63 %
	411*	216*	53*	142*	107*	239*	63*
V0170 Comm equip use/opr - Other							
	TOT		ZND	CAR	e I	5	7-
	ADSAMPLE	ENT	ENL	EER	LVL	LVL	LVL
Interval Percentages	7000gg	gp0023	gp0024	gp0025	8000045	6000æ	9700010
	æ		% œ	% •	7 %	10 %	ro %
	92 %	% 06	92 %	94 %	93 %	% 06	95 %

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Report Option Table for Modules

an:	Inventory Sequence	Not Used	Not Used
Status			
Option	Primary Sort	Secondary Sort	Print Suppress

Report Option Table for Tasks

Status	Inventory Sequence Not Used Not Used
Option	Primary Sort Secondary Sort Print Suppress

Description of Reported Module Factors

Col	Factor	Col Factor Source vector Title	Title	Number Members	Mean Mean	d on All S.D.	Based on All Tasks Within Range Mean S.D. Max Min	Range Min	Valid
н	TITLE		Module Statement						
			Description of Reported Task Factors	ik Factors					
н п	TITLE F0023	GP0023/PMP	Task Statement All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	216	13.26	10.99	76.39	.93	370
ო	F0044	GP0044/PMP	3C1X1	4	6.22	13.07	75.00	00.	370
4	F0045	GP0045/PMP	Mos TAFMS All DAFSC 3C1X1 AD Amn in PACAF with 1-48	ю	5.41	15.13	100.00	00.	370
Ŋ	F0046	GP0046/PMP	Mos TAFMS All DAFSC 3C1X1 AD Amn in AFSOC with 1-48	22	22.91	22.69	100.00	00.	370
9	F0047	GP0047/PMP	Mos TAFMS All DAFSC 3C1X1 AD Amn in ACC with 1-48 Mos	7.7	11.04	11.98	80.52	00.	370
7	F0048	GP0048/PMP	TAFMS All DAFSC 3C1X1 AD Amn in AMC with 1-48 Mos	86	13.48	12.32	73.47	00.	370
œ	F0049	GP0049/PMP	TAFMS All DAFSC 3C1X1 AD Amn in AFSPC with 1-48	12	12.34	21.90	91.67	00.	370
O	F0059	TF0001/SMN	Mos TAFMS 3C1X1 Task Difficulty Ratings	30	5.00	1.00	7.14	1.54	370

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STS 3C1X1, Radio Communications Systems, dated 1 Feb 2002, is presented below with matched job inventory tasks and occupational survey data.

the STS or be placed in MAJCOM JPGs or MAJCOM-specific training packages. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. matched tasks. Pertinent survey data are printed to the right of each differences across the various MAJCOMs. This information can be used This printout can also be used to decide which tasks should be included in STS items are listed below the dotted line, followed by a listing of during utilization and training workshops (U&TWs) to validate STS content and determine appropriate training codes for STS items. task. This printout is extremely useful in identifying task

For assistance in interpretation of this printout, contact AFOMS/OAE, at DSN 487-6811, ext 3011.

Task Title Y Mbr T Tsk

TSK ALL AFE PAF SOC ACC AMC SPC 1EL 1EL 1EL 1EL 1EL 1EL

> STS 3C1X1, RADIO COMMUNICATIONS SYSTEMS, dated February 2002 0001

RADIO COMMUNICATIONS SYSTEMS CAREER FIELD 0002

Structure 1.1. 0003

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Progression within Air Force Specialty

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4

Code (AFSC)

1.2.

0004

1.3. Air Force Specialty Code (AFSC) 0002

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D T TSk Y Nbr	Task	Task Title			ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
9000	ļ H	1.3.1. Duties		m L	
0000	ਜ਼	.3.2. Responsibilities	4	ι α : : :	
8000	નં	Qualifications	4	et I	
6000	। ਜ !	3.4. Customer relations	4	1	
0010	¦ 	Arsca	4	п	
0011	4.4	18 15 18	4	4	
: =	1.5.	Aerospace Expeditionary Force (AEF)	4	м м	
0013	2. SUE				
0014	2.1. E	Brief Newly Assigned Personnel			

ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF									
Æ, t1	1	1	1	e		1	•	1	
Task Title	2.1.1. Safety	.1.2. Mi	2.1.3. Responsibilities	2.1.4. Recognition Programs	2.2. Interpret for Subordinates	Policies			2.3. Plan and Schedule
D T Tsk Y Nbr	0015	0016	0017	0018	0019	0020	0021	0022	0023

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D T Tsk Y Nbr	Task Title	1,110		ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0024	2.3.1.	Work assignments		
0025	2	! !		
0026	1	0026 2.3.3. Priorities	1	
0027	2.4. Est	! !		
0028	2.4.1. W	Work methods	'	
0029	2.4.2.	Controls	1	
0030	2.4.3.	ds	1	
0031	ŀ	2.5. Brief Subordinates on Local and Standard Procedures	1	
0032	2.6. Provide Performance	2.6. Provide Feedback and Evaluate Work Performance	1	

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ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF								
k r Task Title	0033 2.7. Initiate Action to Correction Substandard Personnel Performance	034 2.8. Rate Personnel Performance	2.9. Counsel Related Probl	2.10. Iden		18 2.10.2. Equipment requirements	2.11. Resolve Technical P. Subordinates	10 2.12. Observe Equipment Operation to Ensure Conformance with Established Standards
D T TSK Y Nbr	0033	0034	0035	0036	0037	0038	6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0040

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Page

prtmod

2.13. Demonstrate how to Operate Equipment

0041

D T TSK Y Nbr

2.14. Facility Maintenance

0042

malysis Progr	TSK
Randolph AFB	DIF
'Occupational Analysis Progr	ALL AFE PAF SOC ACC AMC SPC
'AFOMS (AETC) Randolph AFB	1EL 1EL 1EL 1EL 1EL 1EL
TS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data PM0007	
NTS 3C1X1 Displayed	Task Title

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2.15.1. Prepare local operating procedures

0047

2.15.3. Review

0049

2.15.2. Issue

0048

2.15. Operating Instructions (OI)

0046

2.14.3. Supervise

0045

0044 2.14.2. Schedule

2.14.1. Plan

0043

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D T Tsk Y Nbr	ក ភន	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF
0020	2.16. \$	2.16. Self-Inspections/Quality Indicators	
0051	2.16.1.	Prepare	
0052	2.16.2.	:	
0053	2.16.3.	00000 00000 10000 10000	•
0054	2.16.4.	Conduct	1
0055	2.1	Follow-up	•
0026	2.17.	elop Budget Input	
0057	2.17.1.	Analyze costs and utilization	
0058	2.17.2.	Create budget	1 1

D T TSk Y Nbr 0059 0060 0061	Task Title 3. TRAINING 3.1. Evaluate Personnel for Need of Training Determine training requirements 3.2. Enlisted Specialty Training (EST) Management 3.2.1. Prepare job qualification standard (JQS) Prepare job qualification standards (JQSs)	ALL AFE 1E1 1EL 14 50 8 0		18 1EL 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ACC A 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AMC SPC 1EL 1EL 1EL 6 17 6 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C TSK L DIF 5.54	
. ;	3.2.2. Procure training material Develop or procure training materials or aids	, ~	0	18	1	11 8	}	
	3.2.3. Motivate trainers and trainees							
	3.2.4. Develop training materials							
	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs) Develop training programs, plans, or procedures Develop written tests Inspect training materials or aids for operation or suitability	4 25 16 25 15 25 10 25	0 000	118 9	233 4 113 11	3 0 111 0 15 17 10 0	6.36 6.59 5.91 4.99	

TSK DIF		5.14		 	5.33		5.33		i I I I	4.92		6.07	5.37	4.99
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ACC 7		25 1			42		42			29		16	12	
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PAF 1EL		00		 	0		0		! ! !	0		0	0	0
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ALL 1EL	 	20		 	36		36		! ! !	21		11	σ	10
Task Title	3.2.5. Counsel trainees on training progress	å C	3.2.6. Monitor effectiveness of:	3.2.6.1. Career knowledge upgrade training progress	Conduct on-the-job training (OJT)	3.2.6.2. Job proficiency upgrade training		3.2.6.3. Qualification training	3.3. Maintain Training Records	Maintain training records or files	3.4. Evaluate Effectiveness of Training Programs	Evaluate effectiveness of training programs, plans, or	Evaluate training methods or to	Inspect training materials or aids for operation or suitability
D T TSK Y Nbr	9900	L 301 L 309	0067	0068	L 300	6900	г 300	0010	0071	L 312	0072	L 308	L 310	L 311

prtmod	STS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data PM0007	ta PM0007	'Occupational Analysis Program' Pac 'AFOMS (AETC) Randolph AFB TX'	Page 11	H
D T TSk Y Nbr	Task Title	ALL 1EL	AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL DIF		
0073	3.5. Recommend Personnel for Training			4 1 1 1 1	!
0074	4. OPERATIONAL RISK MANAGEMENT (ORM)				1
0075	4.1. Hazards of AFSC 3C1X1	М			1
0076	4.2. AFOSH Standards for AFSC	1			}
0077	4.3. Use Consistent Safety Practices 2b	, , , ,			1
I 210	Complete accident or incident reports	21	0 67 14 14 26 33 4.53	8 1 1 2	ļ
8 2 0 0	4.4. Maintain Clean W	1			
0079	5. C-CS ADMINISTRATIVE FUNCTIONS				!

0080 5.1. Publications

0081 5.1.1. Air Force Manuals (AFMAN)

SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL DIF										14 9 10 0 4.70 23 13 10 0 4.59 41 21 16 0 5.01
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	 1 1	! ! ! ! !	 		i i i	 	! ! ! ! ! !	1		
	4	4	4	4	4		 «	4	4	
Task Title	Force Policy Direct	Air Force Instructions (AFI)	Air Force Pamphlets (AFPAM)	Joint Army Navy Air Force Publications P)	ıĔ	Operating Instructions (OI)	qnd 1	icat	. Technical Orders (TO)	Maintain time compliance technical orders (TCTOs) Maintain TO libraries Research TOs to identify components or equipment
Tas	5.1.2.	5.1.3.	5.1.4.	5.1.5. (JANAP)	5.1.6.	5.1.7.	5.1.8.	5.1.9.	5.1.10.	Mainta Mainta Researd
D T TSk Y Nbr	0082	0083	0084	0082	9800	0087	8800	6800 1000	0600	I 223 I 224 I 233

D T Tsk Y Nbr	тавk Title	ALL AFE PAF SOC ACC AWC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0091	Military Standard	
0092	, v	
0093	5.1.13. Flight Information Publications (FLIPS) A B -	
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	27 0 33 9 35 29 0 4.87
009 4	5.2. Publications Handling	
1 5 60 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.2.1. Order documents and changes	
9600	5.2.2. Post changes	
I 242	Update and post lists, such as access or operator aids	8 0 0 14 5 9 8 4.13
0097	5.3. Identify Procedures for locating Publication Numbers and Titles Using Indexes	
8600	0098 5.4. Identify Procedures Publications to Locate b Operating Procedures and Technical Data	
I 236	Review publishing bulletins	5 0 0 14 3 5 0 4.29

TSK DIF	1 1 1 1 3 3			4.21	4.48	3.99	4.41	4.70	4.59	4.56	5.02		5.63			4.93	4.30
SPC 1EL	[0		42			0				ω,		 	25 4	0
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SOC 1EL	i ! ! !			27	14	41	23	14	23	ß	23		14	 	1	32	27
PAF	! ! ! !			67	29	33	33	0	0	0	33		0			33	0
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ALL 1EL	! !			22	25	34	13	o	12	Ŋ	10	! ! ! !	7	 		19	13
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	 	 	1									i m			m		
Task Title	5.5. Supply Functions	Main	5.5.2. Keep records	Initiate or maintain standby rosters or workcenter	Dyramia recall losters Maintain administrative files		Maintain publications libraries, other than technical order (TO) libraries	Maintain time compliance technical orders (TCTOs)	Maintain TO libraries	Write minutes of briefings, conferences, or meetings	Write reports, such as after-action, outage, spectrum interference, or unit readiness	5.6. Equipment Records	Prepare reports of survey	5.7. Office Records Management	5.7.1. Traffic A	0	analyses Review traffic records
D T TSK Y Nbr	6600	0100	0101	I 218	I 219	I 220	I 221	I 223	I 224			0102	I 230	0103	0104	I 209	I 238

STS 3C1X1 Displayed with AD 1st Enl	with AD 1st Enl MAJCOM Group Data PM0007	'Occupational Analysis Program' Page 15 'AFOMS (AETC) Randolph AFB TX'
Task Title		ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF
5.7.2. Records	et	
s, reports, lo andby rosters	gs, or trend or workcenter	19 25 33 32 16 17 25 4.93 22 0 67 27 19 24 0 4.21
pyramid recall rosters Maintain data logs Maintain time compliance technical orders (TCTOS) Maintain TO libraries Review traffic records Write minutes of briefings, conferences, or meeti	(TCTOs)	34 25 33 41 30 35 42 3.99 9 0 0 14 9 10 0 4.70 12 0 0 23 13 10 0 4.59 13 0 0 27 4 18 0 4.30 5 0 0 5 4 7 0 4.56
5.8. System Software Support 5.9. Magnetic Media Handling and Disposition	a ton	
Change computer diskettes or tapes Change or store magnetic media or recording tapes Clean recorder-reproducer heads Degauss recording tapes	g tapes	24 75 33 41 17 27 0 1.60 9 0 0 9 5 14 0 1.91 4 0 0 9 1 5 0 2.12 3 0 0 5 3 3 0 1.84
5.10. Communications Regulatory Agencies	m «	
5.11. Command and Control (C2) Agencies		
1.1. National Com		
5.11.2. National Military Command System	e e	

T TSK Y Nbr 	Task Title	4		ALI	AFE 1EL	PAF 1EL	SOC 1EL	ALL AFE PAF SOC ACC AMC SPC 1EL 1EL 1EL 1EL 1EL 1EL 	MC S	;	DIF	
0113	(MCCC)	į			į	į			\$ 8 9	; ; ;		1
0114	5.12.1. Radio logs		i m									
0115	5.12.2. Recording devices	4	m m	 - - - -	i !	[]]	! ! ! !	! ! ! !	! ! ! !	; ! !		! !
C 66 C 67 E 132 I 237	Clean recorder-reproducer heads Degauss recording tapes Identify recording equipment malfunctions Review recording tapes for radio procedures	i	1	4 t 1 8	0000	0000	6 5 4 1 18 1 8		5 3 119 113	0 0 8 0	2.12 1.84 4.22 4.44	
0116	6. C41 SECURITY		1							i !		ł
0117	6.1. Operations Security (OPSEC)		; ; ; ;	i ! ! !					 	 		ļ
0118	6.1.1. Definition	4	n,			į						
0119	6.1.2. Background	4	ď									

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Task	t1e	!		ALL AFE PAF SOC ACC AMC 1EL 1EL 1EL 1EL 1EL	AMC SPC TSK 1EL 1EL DIF
6.2.3.1.2. Fox	For Official Use Only (FOUO)	A	4		
6.2.3.1.3. Ser	e But Unclassified (SBU)	4	4		
6.2.3.2. Class	9 0	4	4		
ommunic	ns Security (CO				
133 6.3.1. Definition		ď	φ		
Vulner		4	ø		
Safegu	Safeguarding information 2	3b	æ		
classi sh or m Eied or	Destroy classified or COMSEC materials or documents Establish or maintain accountability records for classified or COMSEC materials or documents	10		73 50 100 82 81 60 25 67 68 65	62 92 4. 99 55 58 5.57
Identi	ies	4	μ		
y and r e class report	Identify and report suspected security compromises Initiate classified reports, messages, or documents Prepare reports of security or COMSEC violations	, w		44 50 0 36 42 26 0 33 27 25 31 25 33 18 30	48 58 4.71 29 25 4.97 36 25 5.61

D T Tsk Y Nbr	Task Title	ALL AFE 1EL 1EL	E PAF L 1EL	SOC 1EL	ACC 1EL		SPC 1EL	TSK DIF
0137	6.3.5. COMSEC materials	 	; ; ;	 	 			
0138	6.3.5.1. Accounting 2b							
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents Maintain security or COMSEC forms for safes, containers, or rooms		6 6	41	5 8 5 8 5			5.57
1 232	Research marking or processing classified materials directives	9	٥	n	ו ו ס ו	,		5.46
0139	6.3.5.2. Document 2b B -							
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents Research marking or processing classified materials	60 25	67	8 6	65	55	58	5.57
	directives	ł	i	, !	,	.	ł	
0140	6.3.5.3. Store 2b B -							
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	52 25	29	41	28	51	42	4.78
I 239	Store classified or COMSEC materials or documents, other than at deployed locations	46 25	67	32	51	8	25	4.91
0141	6.3.5.4. Handle 2b B -							
I 213	Establish or maintain accountability records for	60 25	67	89	65	52	58	5.57
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	52 25	67	41	28	51	42	4.78
I 227	Perform two-person integrity (TPI) procedures for top secret materials	32 0	0	18	43	78	77	5.12

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D T TSk Y Mbr	Ta Sa	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF
0153	6.4	Emission Security (EMSEC)	
0154	6.4.1.	Definition	- A 4
0155	6.4.2.	6.4.2. Notifications	
0156		0156 6.5. Computer security (COMPUSEC)	
0157	6.5.1.	Definition	- a &
	9	2. Vulnerabilities	- B - K
0159	9	5.3. Processing classified information	1
0160	6.5.4.	Identify/report security violations	
0161	6.6.	*	

TSK DIF	i ! ! ! !		; ; ; ; ; ; ;	; ! ! ! ! !	; ! ! ! !	4.78	4.91		5.27		4.78	5.12	5.46
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SOC 1EL		! ! !	! ! ! !	! ! ! !	 	41	32		6		41	18	ល
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k Title	6.1. Definition	6.6.2. Secure area access management	Facility	6.6.4. Classified material control	6.6.4.1. Storage	Maintain security or COMSEC forms for safes,	Concainers, or rooms Store classified or COMSEC materials or documents other than at deployed locations	6.6.4.2. Shipment	strative, clas documents for	6.6.4.3. Handling	Maintain security or COMSEC forms for safes,	Perform two-person integrity (TPI) procedures for top secret materials	Research marking or processing classified materials directives
8 T T	! !	! ! !	4	5	0166 6	222 M	39	67		0168 6	222 W	227 E	232 F
D T Tek Y Nbr	0162	0163	07	016	12	Н	H 2	07	Н	01	Н	Н	Н

D T TSK Y Nbr	Task Title		ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF	K . Eu
0169	6.6.4.4. Destruction A B	! ! ! ! ! ! !		
0110	6.6.4.5. Class			
0171	6.6.5. Identify/report violations procedures b B			
I 215 I 229	Identify and report suspected security compromises Prepare reports of security or COMSEC violations		44 50 0 36 42 48 58 4.71 31 25 33 18 30 36 25 5.61	T T
0172	6.7. Security Awareness Training and Education			
0173	6.7.1. Information Awareness (IA)	 		
0174	6.7.2. Threats and vulnerabilities	! ! ! ! ! !		
0175	inse			
0176	6.7.4. Protective measures	1 1 1 1 1 1 1 1		
0177	7. OPERATING PROCEDURES	! ! ! ! !	, 7 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1	

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r Task Title	7.1. Prepare Message F	7.1.1. Foxtrot 2b		7.1.2. Emergency Action Message (EAM) 2b	Prepare messages using Emergency Action Message (EAM) format	Reset EAM ala	7.2. Automatic Digital Network (AUTODIN/Defense Message Service (DMS)	Prepare messages using Automatic Digital Net	(AULODIN) OF Reset EAM ala Identify DMS	7.3. Prescribed procedures i	3 7.3.1. Preventing false or fraudulent distress A signals		4 7.3.2. Preventing transmission of obscene, A indecent, or profane language	9 Prevent transmission of obscene or indecent language
D T TSk Y Nbr	0178	0179	D 107	0180	D 106	D 117	0181	D 105	D 117 E 123	0182	0183	D 108	0184	D 109

TSK	i ! !	4.91 5.11 5.11 4.30 4.30	<u>.</u>		2.84		3.87	2.76		4.48 3.99 5.39
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Task Title	7.3.3. Frequency control	Determine operating frequencies Notify stations of frequency changes Coordinate frequency use with requestors or spectrum managers Monitor frequencies for interference among users Request permanent frequency changes Update frequency allocation lists	7.3.4. Operating power	7.3.5. Operating signals 2b	Perform signal testing in r. Prevent false distress sign	! !	Conduct data transmission using prosigns		7.3.8. Message handling 2b	Identify missent or misrouted messages Receive, transmit, or relay messages Reset EAM alarms Perform message processing procedures
D T Tsk Y Nbr	0185	D 88 D 96 I 211 I 226 I 231 I 241	0186	0187	D 102 D 108	0188	0189	р 99	0190	D 93 D 115 D 117 H 193

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	k r Task Title	1 7.3.9. Log keeping		7.4. Direction Finding	8 4	3 7.5. Use Prescribed Circuit Operating Procedures in Employment of:	4 7.5.1. Phonetic alphabet	Conduct data transmission using p	5 7.5.2. Prowords 2b	3 Conduct data transmission using prowords	6 7.5.3. Universal Coordinated Time (UCT) 2b	 Conduct data or voice transmissions using universal coordinated time (UCT) Perform time backs 	7 7.5.4. Microphone techniques	0 Perform microphone techniques in radio communications
	D T TSk Y Nbr	0191	I 220 I 234	0192	D 86	0193	0194	D 81	0195	D 83	0196	D 80	0197	D 100

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Task Title	7.7. Determine Step-by-Step Operating and b reporting Procedures for Command, Control Communications, Countermeasures (C3CM)	Conduct command, control, communications countermeasures (C3CM) using operating procedures	Spectrum interferenc	7.7.1.1. Recognition B	types of spectrum irs to tune to your equencies for inter	7.7.1.2. Countermeasures B	Implement spectrum interference countermeasures		Coordinate spectrum interferences with DF facilities Record and report spectrum interference incidents Write reports, such as after-action, outage, spectrum interference, or unit readiness	Handle aircraft emergencies/	Impose or lift radio silence	7.7.3. Aircraft reports	Receive and relay aircraft emergencies Receive and relay departure reports
D T Tek Y Nbr	0203	79	0204	0205	89 90 226	0206	D 94	0207	D 87 D 116 I 244	0208	95	0209	D 110 D 111

Page 30

D T Tek Y Nbr	Task Title	ALL AF 1EL 1E	AFE PAF 1 1EL 1EL :	SOC 1EL	SOC ACC AMC 1EL 1EL 1EL	SPC	TSK DIF	
D 112 D 113 F 150	Receive and relay execution checklist messages Receive and relay position reports Review air tasking documents	16 0 21 0 15 0	33	73 41 18	4 16 6 32 12 18	0 80 0	4.02 3.91 5.31	ı
0210	8. WAVE CREATION, PROPAGATION AND RADIATION			i 				
0211	8.1. Wave Creation and Propagation		 	! ! !	 			, .
0212	oncept of radio wa		1 	; ! ! !	 	 		į l
0213	1.2. Characteri		 	[! ! !				ı
0214	8.1.2.1. Ground waves		1 1 1 1	 		i 		<u>.</u>
0215	8.1.2.2. Sky waves	μ μ						
12	8.1.2.3. Direct wave	Δ				,		1
	8.1.3. Characteristics of	Д] ; ; 1	1		1
0218	8.1.4. Typical application:							

D T TSK Y Nbr	Task Title			ALL A	AFE P7 1EL 1E	년 15 11 S	C ACC	PAF SOC ACC AMC SPC 1EL 1EL 1EL 1EL	SPC	TSK DIF	
0219	8.1.4.1. Ca	4		 		! ! !		i ! !	! ! !		
0220	8.1.4.2. Amplitude modu	m			i ! !	i i i		i ! !			
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0223	8.1.4.5. Fr	Д) 	 	 	 		i - -	r 		[[[
0224	8.1.4.6. Digital transmissions	m m	! ! ! ! ! !	[; ; ; ;	 	: : : :	i ! !			<u> </u>
ы ы 5 8 6	Configure transceivers for secure radio data transfer Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations			10	0 0	23	13	9 9	ω ω	5.90	
0225	8.1.4.7. Frequency agility B	Ø									
B 54	Configure transceivers for Have Quick operations			14	0	0 82	10	22	0	6.01	
0226	8.1.5. Modes of operations										

D T Tek Y Nbr	Task Title		ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0227	8.1.5.1. Half duplex	4	
в 43	Configure equipment for duplex or simplex operations		17 0 0 23 8 22 33 4.58
0228	8.1.5.2. Full duplex A		
в 43	Configure equipment for duplex or simplex operations		17 0 0 23 8 22 33 4.58
0229	8.2. Antenna Systems	 	·
0230	8.2.1. Function of antennas	æ	
E 118	antenna system malf		18 0 0 36 12 22 0 5.17
0231	8.2.2. General characteristics of antennas	 	
0232	8.2.2.1. Fixed B	m	
C 72	Repair antennas, other than tactical antennas		6 0 0 23 3 5 0 5.78
0233	8.2.2.2. Deployable B	ф	
C 73	Repair tactical antennas		10 0 0 36 5 10 0 5.91
0234	8.2.2.3 Antenna theory		

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	m m	и Ф	1				a a	1	B & C	
	• 注 X	Deployable	8.3. Use Propagation Documents	Select frequency-of-optimum transmissions (FOTs) Review propagation aids or charts	9. MISSION AND EQUIPMENT CAPABILITIES	9.1. Mission:	Global (e.g. MYS	ı 🛱	9.1.3. System Information and Telecommunication System of the American Air Forces (SITFAA)	9.1.4. Global Weather Intercept (GWIP)
D T Tsk Y Nbr	0235	0236	0237	A 13 I 235	0238	0239	0240	0241	0242	0243

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rask Ti rask Ti ldentify t Establish stablish aircraft Establish aircraft Establish centers Initiate o load SATCO load SATCO load SATCO load SATCO load termi Operate st Perform an Perform an Perform an Perform En Perform En	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF	в в	or advisories 13 0 0 5 16 3 92	C/ 6 07 08 0 07 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1	Control / 0 0 14 5 /	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TIDER WICH MIRRIOR MODITORS O U U 18 4 / U	links with on-station 12 0 0 32 5 14	ons links with primary control 8 0 0 27 3 10 0 4.90		commands 6 0	onizers 4 0 0 5 3 5 0	6 0 0 5 4 6 17	units (SDUs) 2 0 0 5 1 3 0	functions 10 25 0 32 6 7 8	4 0 0 14 1 3	4 0 0 9 3 4	1 0 0 5 0 2 0	0 0 9 4 9	in degraded 3 0 0 9 1 3	4 0 0 5 4 2 25	Satellite Communication 9 0 0 23 10 3			FRIC Reving proceedures 10 0 0 12 3 83	14 0 0 32 16 2 83	s 12 0 0 9 22 0 50	reset procedures 18 0 0 9 31 2 83	14 0 0 9 21 2 83	30 0 0 32 38 19 83	18 0 0 23 23 8 67	tems (SMČS) key 6 0 0 9 3 4 42		(SCT) procedures 2 0 0 9 0 3 0	6 0 0 5 4 2 67	12 0 0 9 18 2 67	13 0 0 14 17 4 67	networks 17 0 0 5 27 3 92	, אר
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	k r Task Tit	9.1.5. MILSTAR and AFSATCOM	Identify Milstar false alarms or	Identify terminal mairunctions	Establish communications links with master	centers	Establish communications links	Establish communications links with aircraft		centers	Initiate or terminate satellite	Load SATCOM command post synchro	Load terminal softwa		Perform antenna position control	169 Perform satellite look-angle procedures		1 Perform van set up procedures		Reconfigure SATCOM systems for operations in	Reset terminal software	Set up or join Air Force		Derform enomely recolution	Derform breaking-the-chain	Perform	Perform	Perform Milstar emergency shutdown or	Perform ephemeris update procedures	Perform		Perform satellite mission control systems	loading procedures	Perform single-channel transponder (SCT)	Perform spot bean		Perform terminal ini	Set up or tear down Milstar	100

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TSK DIF					5.29	6.03	4.87	5.42	5.54	5.56	9	61.0	5.93	5.54	6		9.40	5.06	5.26	4.57
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Task Title	9.1.6. Combat Communications	Special Operations	cations (TDC),	9.1.9. Combat Grew Communication (CCC)	Assemble, issue, retrieve, or break down daily training communication kits	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	Brief aircrews on communications procedures	Conduct aircrew or missile crew premission briefings or nostmission debriefings	Conduct exercise or contingency briefings or	debriefings	Construct or meintein combet wission folders (7MEs)	Create exercise or contingency communications FLIMSYs	Issue, load, or retrieve time standard modules (TSMs)	to alrerews Tranc lond notedom or noteding tennation modules	rectreve or zerotze	apnic equipmen	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	Operate transfer module service sets (TMSS)	Review flying schedules
D T TSk Y Nbr	0245	0246	0247	0248	F 135	F 137	F 138	F 139	F 140	F 141		747	F 144		146	0 t t		F 148		F 151

TSK DIF						5.71	4.65	4.38	4 41	4.74	;	5.32) •	4.48		4.65	6.41	5.63	5.60	2.63	4.93	7.17
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ik or Task Title	9.1.10. NATO	9.1.11. Aeromedical evacuation support A	9.1.12. Joint Communication A	9.2. Equipment	9.2.1. High Frequency (HF) A	3 Set up mobile HF, VHF, UHF, or EHF satellite transceivers		O	frequencies manually or by remote control	, 0	nonsecure voice or data communications		/ Transier computer data using secure voice communications networks	Initiate bit proc	9.2.2. Satellite (e.g. MILSTAR, TACSAT) A	2 Verify or load equipment presets	1 Configure consoles or terminals for Milstar operations	Configure Hammer Rapid Initial C		Reset EAM alarms		U identily Mistar false alarms or advisories
D T Tsk Y Nbr	0249	0250	0251	0252	0253	A 23	A 32	B 34	р	G 152		G 159		н 183	0254	A 32	B 41	B 45	B 49			E 130

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TSK	6.00 5.51 5.33	5.33	5.54 6.27 5.47 5.32	2 2 4 2 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		2.19 2.19 2.63 2.63 5.08	4.74	
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	dures key		ro	ບ m	a			п
D T Tsk Y Nbr Task Title	 190 Perform Milstar emergency shutdown or reset procedures 191 Perform ephemeris update procedures 197 Perform satellite mission control systems (SMCS) key 	loading procedures 198 Perform single-channel transponder (SCT) procedures 199 Perform spot beam procedures 200 Perform terminal control procedures	Perform terminal initialization preform Time Distribution Subsystem Preprocesset up or tear down Milstar netwoet up or tear down Milstar PTP of	A 4 Connect or disconnect computer equipment B 51 Configure terminals for slave-to-master operations E 122 Identify digital electronic switches (DES) malfunctions E 123 Identify MSS malfunctions	nonsecure voice or data communications 9.2.4. SCOPE Command	Configure consoles for back-to-back operations Operate or maintain recording devices Perform conference call procedures Perform contingency alternate routing procedures Reset EAM alarms Ill Reset EAM alarms Ill Identify console malfunctions Icentify digital electronic switches (DES) Indentify digital electronic switches	Review f Configur nonsecu Establis	0257 9.2.5. Automatic Link Establishment (ALE) A

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	- -		e e			ρα, 1		- 2b	2b		2b
Task Title	9.2.6. Secure telephone equipment (STE)	E E	9.2.7. International Maritime Satellite (IMARSAT)	Set up mobile international maritime satellite (INMARSAI) equipment		10.1. Purpose	10.2. Assess Mission Requirements	10.2.1. Existing cap	10.2.2. Resources	Prepare images using communication planning tools Request permanent frequency changes	10.2.3. Shortfalls
D T TSk Y Nbr	0258	E 133	0259	A 22	0260	0261	0262	0263	0264	H 203 I 231	0265

D T TSk Y Nbr 	Task Title 10.2.4. Capabilities for interoperability 2b	ALL AI 1EL 11	AFE PAF 1EL 1EL	F SOC	ACC 1EL	AMC 1EL	SPC 1EL	TSK DIF	_
0267	10.2.5. Security requirements and 2b vulnerabilities								
A 17	Set up controlled safety or security areas	16 (0	59	2	41	٥	4.63	
0268	EQUIPMENT OPERATIONS (i.e. H								
0269	11.1. Configure Equipment 2b		! ! !	 	! !		! ! !		
4 4	antennas to	28 25	200	100	18	22	ω α	1.54 2.05	
4 A	connect or disconnect commercial power supplies Install grounding systems				n co	۰ ۲	0 0	4.69	
	Preset dual-tone multifrequency (DTMF) controlled		0		4	27	0	4.32	
, ,	receivers or transmitters	ä	-	Ā	Ľ	,	α	Ω C	
4 4 1 4	Select Dack-up receives of transmitters				14	18	ο Φ	3.82	
	(HF),		0		16	16	ω	5.93	
	ultrahigh irequency (UHF), or extremely high irequency (EHF) mobile satellite antennas								
A 23	Set up mobile HF, VHF, UHF, or EHF satellite	11	0	87	10	Q	ω	5.71	
A 26	Set up radio equipment	32 25		~	23	28	17	5.30	
A 27	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	on on	0	29	-	9	0	5.58	
A 29	Tune receivers, transceivers, or transmitters	20 50	0	55	9	24	œ	4.57	
					27	34	42	4.65	
B 34	Change receiver, transceiver, or transmitter	23 25	0	55	12	53	0	4.38	
	frequencies manually or by remote control				•	•	(;	
	Configure ancillary equipment for operations		0 0		¢	m ç	ı œ	4.63	
B 37	Configure computers for data operations				pα	9 .	À °	0.19 1.0	
B 2	Configure consoles for back-to-back operations) L	o	4 10	0 0	7 7	, Д	2.14 .36	
B 40	Configure consoles for switchboard dial code				4	1 10	90	5.00	
	operations				ı	J	ı		
ດ 68	Inspect communications equipment cables or cable	25	0	64	22	23	œ	2.80	
C 70	connections Perform operational checks of ancillary equipment	80	0	32	4	7	Φ	3.29	

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TSK	3.54 4.78 4.88 4.95	5.57	8 4 4 8 8 1		5.54 5.91 5.32	n. N.	1.62 1.54 4.69 5.21
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ALL 1EL	29 0 4 1 4	12	10 10 15 16		24 16 20 7	24	22 482 11 10
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D T TSK Y Nbr Task Title	71 Perform operational checks of radio systems 128 Identify LMR malfunctions 129 Identify LMR repeater malfunctions 131 Identify receiver, transceiver, or transmitter	179 Configure Milstar terminals as antenna, communication, or net control 180 Configure Milstar terminals as beam management	Configure Milstar terminals for DAMA operations H 182 Establish or modify EHF acquisitions or log on parameters H 183 Initiate bit procedures or tests H 184 Log on or off Milstar networks or satellites H 204 Set up baseband equipment	11.2. Antenna Construction	A 16 Set up antenna masts A 17 Set up controlled safety or security areas A 28 Site radio antennas or equipment H 196 Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	11.2.2. Assemble antenna m Set up antenna masts	0273 11.2.3. Configure tactical antenna system (i.e. 2b Dipole, slopping Vee) A 1 Connect or disconnect antenna couplers A 2 Connect or disconnect antennas to radio equipment A 6 Cut antenna lengths A 7 Install grounding systems B 59 Reconfigure antennas

42

TSK DIF		4.05	4.43	71		5.62			0.04 5.09	4.96	A. A.	2.90	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.74		3.74		3.74 4.30
				3 4.71		;								6		1		
AMC SPC 1EL 1EL		0	2 17	1 8		7 33				Н	17		i ! !	8 17		38 17		38 17 16 0
ACC AM		6 28	3 22	6 11		5		,	5 18		т -	i " n vo	!	6 38		9		5 3
SOC AC		27	60	36		36						23		14		14		1 4
PAF S		0	0	0 3		0				0		33 3		0		0		0 0
AFE F		20	25	20		0		L	2 22	0				25		25		25
ALL 1		19	13	13		11			3 00		,	0 1 1	 	22		22		22 10
Task Title	11.2.4. Antenna Orientation 2b	Rotate antennas using radio dial codes or azimuth	control boxes Select antennas using antenna matrix systems or patch	panels Adjust antenna tuning units	11.3. M/Hop Operations A	Configure terminals for multiple-hop operations	11.4. Configure Equipment for Phone Patching		Set up patch panels	Set up prode pacen equipment Configure consoles or terminals for phone patch	operations	Configure transportable switchboard or telephone configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	11.4.1. Manual	Conduct phone patches automatically or manually	11.4.2. Voice Operated Transmitter (VOX) 2b	Conduct phone patches automatically or manually	11.5. Monitor Frequencies/Circuits 2b	Conduct phone patches automatically or manually Monitor frequencies for interference among users
D T Tsk Y Nbr	0274	A 10	A 11	в 33	0275	в 50	0276		A 24			а в С С С В	0277	D 85	0278	D 85	0279	D 85 I 226

D T TSK Y Nbr

0280

0281

0282

43

0283

0284

46 C 64 E 127 11.6.3.3. Use keyboard

0286

11.6.3.4. Use mouse

0287

D T TSk Y Nbr	Task Title		ALL 1EL	AFE 1EL	PAF :	SOC 7	ALL AFE PAF SOC ACC AMC 1EL 1EL 1EL 1EL 1EL	MC SPC EL 1EL		ISK DIF
0288	11.6.3.5. Modem	 	! ! ! ! !	! ! !	i i i i					
G 153	Configure modems for narrowband operations		7	0	0	27	വ	N O	4	4.77
0289	11.6.3.6. Fax									
A 18 B 44 C 63 E 124	Set up facsimile transmission equipment Configure facsimile equipment Clean facsimile equipment Identify facsimile equipment malfunctions		12 11 13	0000	0000	555 32 132 132	6 10 6 1	8 2 6 2	4444	4.33 2.38 4.32 4.32
0290	11.6.4. Electronic mail (e-mail)	 				i ! !				
0291	0291 12. NETWORKS	 	 		i E I					
0292	12.1. Fundamentals	 				i !				
0293	12.2. Types		 			i !				
0294	12.2.1. NIPERNET A				!	i ! !		!	i ! !	
	Brie. Rou Rou	H	16	0	33	18	70	21	4	4.47
0295	12.2.2. SIPERNET A	 I I		ŀ	!	i				

prtmod	STS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data PM0007	'Occupational Analysis Program' Page 45 'AFOMS (AETC) Randolph AFB TX'	ιo.
D T TSk Y Nbr	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF	
I 208	sonnel on Non-secure Internet Protocol Network (NIPRNET) or Secure Internet Proto Network (SIPRNET) usage	16 0 33 18 10 21 0 4.47	
0296	12.2.3. Radio net A B -]
A 20	Set up land mobile radio (LMR) networks	14 0 0 77 6 8 0 6.02	
	Set up LMR repeater networks	0 0 86 3 6 0	
A 31	Verify radio nets for tactical or nontactical radios	0 0 68	
-	relicim contingency alternate fouting procedures Transfer computer data using secure voice	0 0 27 12 14 17	
H 184	communications networks Log on or off Milstar networks or satellites	16 0 0 5 29 2 83 5.19	
0297	12.2.4. Demand Assigned Multiple Access (DAMA) A B -		<u> </u>
В 47	Configure radios for demand assigned multiple access	16 0 0 82 5 13 0 5.91	
н 181 н 188	Configure Milstar terminals for DAWA operations Perform DAWA procedures	7 0 0 5 14 1 17 5.58 21 0 0 59 18 18 0 6.25	
0298	13. WORKCENTER MANAGEMENT		<u> </u>
0299	13.1. Manpower - B		1
0300	0300 13.2. Manpower Requirements Qualification - B		:
0301	13.3. Financial Resources - B		<u> </u>

TSK	i - - - - -			; ; ; ; ; ; ; ;		5.29	5.33	6.03	4.87		5.29	5.33	4.87	5.56
C SPC] 	! ! !			0	0	0	•		0	0	0	0
C AMC			i ! !	! !	<u> </u>	38	38	27	29	1 1 1 1	38	38	29	1 21
SOC ACC 1EL 1EL					! !	23 40	14 40	5 26	9 35	 	23 40	14 40	9 35	5 14
						33 2	33 1	33	33	 	33 2	33 1	33	0
AFE 1EL						25	25	0	0		25	25	0	0
ALL 1EL				 	 	35	34	22	27	 	35	34	27	15
Task Title	14. COMBAT CREW COMMUNICATIONS	14.1. Sin	.	14.2. Recognize Communication Kits	14.2.1. SIOP A B -	Assemble, issue, retrieve, or break down daily	Assemble,	Assemble, issue, retrieve, or break down single	Assemble, issue, retrieve, or updatinformation publication (FLIP) bag	14.2.2. Exercise	PG.	Æ	Contingency Conventional Commun Assemble, issue, retrieve, or un	iniormation publication (Filt) bags Conduct exercise or contingency briefings or debriefings
D T TSk Y Nbr	0302	0303	0304	0305	0306	F 135	F 136	F 137	F 138	0307	F 135	F 136	F 138	F 141

D T TSk Y Nbr	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL DIF
0308	14.2.3. Contingency A B -	1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Assemble, issue, retrieve, or break down daily training communication kits	25 33 23 40 38 0
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits Assemble, issue, retrieve, or update flight	34 25 33 14 40 38 0 5.33 27 0 33 9 35 29 0 4.87
F 141	information publication (FLIF) b Conduct exercise or contingency b debriefings	15 0 0 5 14 21 0 5.56
0309	! से	
0310 1	14.4. Describe Identification Friend or Foe A B - (IFF)/Selective Identification Feature (SIF)	
F 142 F 147 F 148	Conduct SIOP or safe passage communications training Issue, load, or retrieve cryptographic equipment Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	16 0 0 9 9 26 0 6.19 46 25 33 14 55 49 33 4.80 30 50 33 5 38 32 0 5.06
0311	14.5. Strategic Aircraft Reconstitution Team (SART)	
0312	14.5.1. Define Bomber SART (
0313	14.5.2. Define Reconnaissance Support Team A (R-SART)	

			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
SPC TSK 1EL DIF			1 1 1 1 1 1 1 1 1 1 1 1	0 6.01			 	0 5.36 8 4.96	0 5.17	0 1.92	0 3.97	8 5.50 0 5.14	0 4.38 0 4.02	17 4.63	8 5.11 8 4.90
AMC S 1EL 1	! ! !	! ! !	! ! !	16		; ! ! !		18	м	7	7	31	11	11	18 17
ACC 1EL	: ! ! !	; ; 1		13		; ! ! !	: ! !	4 17	m	6	9	90	10	10	16 10
SOC 1EL	! ! !			S		 	!	27	0	32	18	27	18 18	18	32 18
PAF				0		1 1 1 1		00	0	0	0	00	00	67	33
L AFE	i ! !		i !	0		; ; ; ;		00	0	0		00	00	25	25 0
ALL 1EL	!			13		 		7 22	m	10	7	19	11	13	18 15
	,	; ; ; ; ;													
H B S	14.5.3. Define Tanker SART (T-SART) A	14.6. Define POLO HAT	14.7. Define Combat Mission Folder (CMF) A	Construct or maintain combat miss	14.8. Describe Aircraft Generation	14.9. Define DEFCONS	Tasks not referenced	Configure transceivers for back-to-back operations Configure transceivers for clear or secure voice operations	O	Operations Clean radio equipment filters	Replace radio system components, such as bulbs or fuses	нн	ΗΣ	b	agencies Develop equipment checklists Evaluate serviceability of equipment, tools, parts, or supplies
D T Tsk Y Nbr	0314	0315	0316	F 143		0318	0319	B 52 B 53	в 57	C 65	C 74	E 119 E 125	I 217 I 225	J 245	J 246

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STS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data PM0007

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T TEK		ALL	AFE	rar.	100	י י קרי	Ame.	2 FC	1.5k	
		1							410	
K 282	Perform chemical warfare agent decontamination	9	0	0	D.	Ŋ	o.	0	5.47	
100	procedures	r	•	•	ш		ď		<u>u</u>	
707	Periotin disease of pestilence counceindastres Devisors est original orders of resonations	۳ ۳			n c	٠.	ט ע		יי טיר אינ	
	•	י ר				4 ~	י ר			
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7 287	roticin predeptoyment recommanssance buryeys Dorform estatu mesentee bu merting redistion hererde	4 α	, ,	, c	ີ້	o vo	ء د		13	
	or antenna systems	•	•		1	•	•		}	
288	Derform or set up site security	ľ	c	c	σ	~	7		5.38	
	District of Both and Contracts	, 5				. ע			7 7 7	
	herending	4					. ₹		10.0	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		0	0	0	, o	, 0	. 6		3.77	
	or removing snow									
R 292	Process classified or COMSEC materials or documents at	23	0	33	27	25	24	0	5.88	
	deployed locations									
	Request or distribute mobility requirements documents	4	0				Ŋ		5.20	
	Set up or tear down shelters	10	0	0			10	0	4.68	
K 295	Tear down, inspect, clean, and reassemble weapons,	12	0	0	0	o.	17		4.99	
	such as M-16 rifles									
L 296	Administer or score tests	11	0	0	N.	14	10	∞	3.93	
	Brief personnel concerning training programs or	12	20	0			17		4.52	
	matters									
L 298	Complete student entry or withdrawal forms	⊣	0		0	-	7		4.42	
	Conduct formal course classroom training	6	0			œ	0		5.69	
	Establish or maintain study reference files	10	25	0		14	Ŋ	∞	5.52	
	Personalize lesson plans	70	0			12	Ŋ		5.53	
L 315	Write training reports	10	25	0	<u>ი</u>	12	0		5.47	
M 316	Annotate time and attendance sheets for civilian	7	25	0	0	4	н		4.14	
	Assign personnel to work areas or duty positions	φ	0	0	Ŋ	9	9		4.64	
M 318		œ	0	0		10	7	0	3.55	
M 319		ω	0	0	4	9	9		5.14	
	ngs, conferences, or workshops									
M 320	safety inspections of	10	25	0		10	o	σ.	5.01	
	self-inspections or self-assessments	σ.	0	0		4 .	ın ı		5.12	
M 322	Conduct staff assistance visits, inspections, or	4	0	0	0	9	m		5.55	
6		,	L	•	•	•	L		,	
M 523	conduct supervisory orientations for newly assigned	٥	7	>	ת	1 0	n	>	4.0/	
700	personner Conduct automatacus soufcamente foodback souriess	a	п	c		5	Ľ		1	
	supervisory periormance reedback	0 0	0 C	> <) c	O 11		1 C	
M 325	138	ורכ	20	۰ د	ם עכ	5 6	n	x c	2.78	
	logistics requirements,	n	>	>	n	0	7		60.0	
	personner, equipment, coors, parts, suppries, or workstanson									
M 327	Determine or establish work assignments or priorities	9	0	0	o	O	ľ		5.33	
M 328	Develop inputs to mobility, contingency, disaster	φ	0	0	ın	8	ß	0	5.84	
	edness, or unit emergency or a									
M 329	-	4	0	0	Ŋ	œ	н	0	4.91	
M 330	Develop resource protection programs	4	0	0	Ŋ	œ	0		5.44	

DIF	5.71	5.61	5.89 6.61 6.66 6.37	6.31	6.34	5.55 5.59 5.78	5.09	6.23	5.55	5.55	5.24 5.90 6.16	6.72 6.22 6.22 6.24 6.72 7.75
JEL 1EL	œ	0	0000	0	∞ ∞	8 8	17	17	8 80	& • &	0 80	0 00000
1EL	4	ø	е с ч ч	₽	10	m & m	8 7	m &	4 æ H	9 8 1	3 1	0 0 0 1 0 0
1EL	თ	Ø	H 0 0 H	↔	17	വരയ	ω ω	ч 6	8 14	4 rv rv	დ თო	0 0 1 4 0 0
1EL	14	14	0010	ιO	ວ ເນ	വരവ	14 5	9 41	9 0	N 0 0	n no	4 e e e e e e e e e e e e e e e e e e e
181	0	0	0000	0	33	000	33	00	33 0	0 00	0 00	0 00000
1EL	0	25	0000	0	00	000	0 0	25	0 0 22	20 22	0 0 0	0 00000
1EL	7	∞	мннн	ਜ	173	τυ ον 4	0 7	ოთ	111	9 m L	ro e t	r 44444

such as policy directives, instructions, or manuals

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Radio Communications Systems Reported AFSC(s): 3C1X1

Variable/Group Distributions

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

(n = 411)	(n = 216)	(n = 4)	(n = 3)	(n = 22)	(LL) = LL	(u = 08)	(n = 12)
gp0007: All Active Duty Airmen with DAFSC 3C1X1	gp0023: All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	gp0044: All DAFSC 3C1X1 AD Amn in USAFE with 1-48 Mos TAFMS	A11	A11	gp0047: All DAFSC 3C1X1 AD Amn in ACC with 1-48 Mos TAFMS	A11	A11

V0102 Fixed communication sys use/oper - None

V0103 Fixed communication sys use/oper - AFSATCOM

ENL ENL ENL 9% 0% 0% 23% 91% 100% 100% 77%	O1
4. 3*	
ENL ENL GD0048 9 % 6 % 91 % 94 % 77* 98*	

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V0104 Fixed communication sys use/oper - Global HF Systems

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL GD0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL GD0046	ACC 1ST ENL GP0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL gp0049
Yes Other: Total in group:	14 86 % 411 *	18 % 82 % 216*	0 % 100 % 4*	0 % 100 % 3*	2019 2019 2019 2019		33 % 67 % 98*	0 % 100 % 12*
V0105 Fixed communication sys use	se/oper - Global Weather TOTAL ALL AD 1ST SAMPLE ENL	oal Weather All 1ST ENL	Intercept USAFE 1ST ENL	Program (GWIP) PACAF 1ST ENL	AFSOC 1ST ENL	ACC 1ST ENL	AMC 1ST ENL	AFSPC 1ST ENL
Interval Percentages Yes	gp0007	970023 1 %	50 %	gr00045	gp0046	gp00047	gp0048	gp0049
Other: Total in group: V0106 Fixed communication sys use	99 % 411* ; se/oper - Milstar	99 % 216* 8tar	8 * 4	3.* 3.*	100 % 22*	100 %	38* 98*	100 % 12*
Interval Percentages	TOTAL AD SAMPLE SP0007	ALL 1ST ENL gp0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL gp0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL 9P0049
Yes Other: Total in group:	24 % 76 % 411*	22 % 78 % 216*	100 % 4*	0 % 100 % 3*	0 % 100 % 22*	45 % 55 % 77*	0 0 0 0 8 % *	83 % 17 % 12*
V0107 Fixed communication sys use	use/oper - SITFAA TOTAL AD		USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
Interval Percentages	SAMPLE SP0007	ENL gp0023	ENL gp0044	ENL gr00045	ENT. 9D0046	ENL 9D0047	ENE 970048	ENL 920049
Yes Other: Total in group:	2 % 98 % 411*	2 % 98 % 216*	0 100 % 4*	0 100 % 3*	0 % 100 % 22*	1 99 77*	400 408 % *	0 % 100 % 12*

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V0108 Fixed communication sys use/oper - Other

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL 9D0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL GP0046	ACC 1ST ENL GD0047	AMC 1ST ENL GD0048	AFSPC 1ST ENL GD0049	
Yes	o. 2	10 %	% %	. %	հ «	% % 0 0	17 28 88 88 88	% % 80 0	
Other: Total in group:	41 % 411*	216*	4 4	* * *	* * 75.7	77*	* * * * * * * * * *	12*	
V0109 Deployable communications	systems use/operate - None	operate - N	oue						
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	Q¥	1ST	1ST	1ST	1ST	IST	I ST	1 ST	
Interval Percentages	SAMPLE gp0007	ENL 900023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	
*	26 %	4. %	100 %	67 %	S %	55 85	65 %	33 %	
Others	44 %	46 %	% 0	33 %	95 %	45 %	35 %	67 %	
Total in group:	411*	216*	* 4	3*	22*	*17*	*86	12*	
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	æ	1ST	1.ST	1ST	1ST	1ST	1ST	1ST	
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT	
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	9200048	gp0049	
Yes	80	4	% 0	%	14 %	%	1 %	% 0	
Other:	92 %	% 96	100 %	100 %	86 %	9 4 %	% 66	100 %	
Total in group:	411*	216*	* 7	* m	22*	*//	* 86	12*	
V0111 Deployable communications	systems use/operate -	operate - F	HF Mobile Systems	stems					
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	æ	1ST	1ST	1ST	1ST	1ST	1ST	1ST	
	SAMPLE	ENL	ENT	ENT	ENT	ENT	ENT	ENT	
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	
¥08	11 %	8	%	%	14 %	8	%	% 0	
Other:	% 68	91 %	100 %	100 %	% 98	91 %	91 %	100 %	
Total in group:	411*	216*	*	* m	22*	*44	* & 6	12*	

V0112 Deployable communications systems use/operate - Milstar

	SAMPLE	LST	1ST ENL	1ST ENL	1ST ENL	IST	1ST ENL	IST
Interval Percentages	5000cc	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	12 %	13 %	% 0	%	%	27 %	%	20 %
Other:	88	% 88	100 %	100 %	100 %	73 %	100 %	20 %
Total in group:	411*	216*	*	* m	22*	77*	* 86	12*
V0113 Deployable communications systems use/operate - MICK/WICP	ons systems use/	operate - M	IICK/WICP					
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	æ	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	7000qg	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	79	~	%	%	%	% E	1 %	%
Other:	% 86	% 66	100 %	100 %	100 %	97 %	% 66	100 %
Total in group:	411*	216*	*4	3*	22*	*77	*86	12*
	TOTAL AD SAMPLE	ALL 1ST ENL	USAFE 1ST ENL	PACAF 1ST ENL	AFSOC 1ST ENL	ACC 1ST ENL	AMC 1ST ENL	AFSPC 1ST ENL
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	w 10	ro n	8 9	0 0	8 8	% %	11 % %	% % O C
Ocher:	411*	216*	* * *	* • *	* * * * * * * * * * * * * * * * * * * *	*44	* 86	12*
jeg	ons systems use/		Special Operations	ations				
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	2	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENL	ENT	ENL
Interval Percentages	50000E	gp0023	920044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	11 %	% •	%	%	% 98	%	%	%
Other:	8 68	91 %	100 %	100 %	14 %	100 %	100 %	100 %
							+ • •	

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V0116 Deployable communications systems use/operate - Other

8 % 92 % 12 * 0 % 100 % 12* 100 % 12* 0 % 100 % 12* % ENL 9D0049 AFSPC 1ST ENL GP0049 ENL 910049 ENL 920049 AFSPC 1ST AFSPC 1ST 111 89 % 98* 38 62 % 98 * 49 % 51 % 98 * AMC 1ST ENL 9D0048 AMC 1ST ENL 9D0048 AMC 1ST ENL gp0048 AMC 1ST ENL gp0048 14 % 86 % 77* 8 % 92 % 77* 31 % 69 % 77* 43 % 57 % 77* ACC 1ST ENL GD0047 ACC 1ST ENL gp0047 ACC 1ST ENL GD0047 gp0047 100 % 0 % 22* 95 5 5 8 8 8 0 % 100 % 22* 14 % 86 % 22* ENL 920046 AFSOC 1ST AFSOC 1ST ENT AFSOC 1ST ENL 9D0046 AFSOC 1ST EZ gp0046 9D0046 0 % 100 % 3* 100 % 0 % 3* 33 67 3* 100 ; 3* ENL 920045 ENL gr0045 gp0045 PACAF 1ST ENL ENL gp0045 0 0 % 100 % **4*** 0 100 **4** 50 % 50 % * 50 % 50 % USAFE 1ST USAFE 1ST gp0044 USAFE 1ST ENL gp0044 ENT ENL USAFE 1ST ENT gp0044 gp0044 20 % 80 % 216* 35 % 65 % 216* 44 % 56 % 216* ALL 1ST ENL gp0023 ALL 1ST ENL EDL 9D0023 V0119 Frequency bands use - Very High Frequency (VHF) ALL 1ST ENL 9 % 91 % 216* ALL 1ST ENL gp0023 gp0023 9 % 91 % 411* 21 % 79 % 411* 40 % 60 % 411* 32 % 68 % **4**11* SAMPLE 9D0007 SAMPLE gp0007 SAMPLE gr00007 SAMPLE 9D0007 TOTAL TOTAL TOTAL TOTAL 2 V0117 Frequency bands use - None V0118 Frequency bands use - HF Interval Percentages Interval Percentages Interval Percentages Interval Percentages Other: Other: Other: Total in group: Total in group: Total in group: Other: Total in group: Yes Yes Yes

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V0120 Frequency bands use - Ultra	Ultrahigh Frequency (UHF)	ncy (UHF)						
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	A	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENT	ENE	ENT	ENT	ENL	ENT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	37 %	33 %	%	%	100 %	35 %	20 %	25 %
Other:	63 %	67 %	100 %	100 %	% O	65 %	80 %	75 %
Total in group:	411*	216*	*	*	22*	*17*	* 86	12*
V0121 Frequency bands use - Super	Super High Frequency (SHF)	ency (SHF)						
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	Ą	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENL	ENT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	11 %	%	%	%	о	8	% 6	17 %
Other:	% 68	94 %	100 %	100 %	91 %	91 %	97 %	83 %
Total in group:	411*	216*	* 7	* 6	22*	*44	*86	12*
V0122 Frequency bands use - Extre	Extremely High Frequency (EHF)	requency (E	HF)					
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	Ą	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENL	ENT	ENL	ENT	ENT	ENT
Interval Percentages	970007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
¥08	25 %	17 %	%	%	& O	29 %	8	83 %
Other:	75 %	83 %	100 %	100 %	91 %	71 %	97 %	17 %
Total in group:	411*	216*	* 4	* m	22*	17*	* 86	12*
V0123 Frequency bands use - Other	H							
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	Q¥	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	9D0007	gp0023	9D0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	ж м	4	% O	%	27 %	н %	% O	% œ
Other:	97 %	% 96	100 %	100 %	73 %	% 66	100 %	92 %
Total in group:	411*	216*	*	*	22*	4//	* 86 6	12*

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26 % 74 % 98* AMC 1ST ENL 9D0048 31 % 69 % 77* ACC 1ST ENL 9D0047 0 % 100 % 22* AFSOC 1ST ENL gp0046 100 % 0 % 3 * PACAF 1ST ENL gp0045 50 % 50 % **4** * USAFE 1ST ENL 920044 25 % 75 % 216* ALL 1ST ENL 9D0023 29 % 71 % 411* SAMPLE 9D0007 TOTAL æ V0124 Communications modes use - None Interval Percentages Total in group: Other: Yes

0 % 100 % 12*

AFSPC 1ST ENL gp0049

(AM)
Modulation
- Amplitude
- 981
modes 1
Communications
125

ACC AMC AFSPC 1ST 1ST 1ST ENL ENL ENL GD0047 GD0048 GD0049	12 % 13 % 8 % 8 % 88 % 87 % 92 % 77* 98* 12*
AFSOC 1ST ENL gp0046	91 92 8 8 8 8
PACAF 1ST ENL GD0045	100 % 3 * %
USAFE 1ST ENL 9D0044	25 % 75 % 4*
ALL 1ST ENL 9P0023	20 % 80 % 216*
TOTAL AD SAMPLE GD0007	18 % 82 % 411*
Interval Percentages	Yes Other: Total in group:

V0126 Communications modes use - Data Transmission

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

AD 1ST	PACAF 1ST ENL 9D0045 0 % 100 % 3*		AFSOC 1ST ENL GD0046 86 % 14 % 22*	ALL USAFE	IST IST ENL	gp0023 gp0044 g	23 % 0 %	77 % 100 %	216* 4*
AD AD OCT. E 0007 25 9 75 9 111*	ALL 1ST ENL GD0023 GP 23 % 77 % 216*	ALL USAFE PACAF 1ST 1ST 1ST ENL ENL ENL 9D0023 9D0044 9D0045 23 % 0 % 0 % 77 % 100 % 100 % 216* 4* 3*	ALL USAFE PACAF A 1ST 1ST 1ST ENL ENL ENL 290023 gp0044 gp0045 gp 77 % 100 % 100 % 216* 4* 3*	TOTAL	AD	Interval Percentages gp0007	25 5	Other: 75 9	Total in group: 411*
€ 6.	61 ⊶ ⊶	ACC 1ST ENL 9D0047 16 % 84 %		AMC	ENT	gp0048	18 %	82	*86
AFSOC 1ST ENL ENL 9D0046 9B6 % 8 14 % 22*	ACC 1ST ENL 9D0047 6 16 % 77*	55	AMC 1ST ENL 9D0048 18 % 82 % 98*	AFSPC	ENT	gp0049	8	92 %	12*

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V0128 Communications modes use - Frequency Modulation (FM)

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL gp0047	AMC 1ST ENL GD0048	AFSPC 1ST ENL GD0049
Yes Other: Total in group:	24 % 76 % 411*	25 % 75 % 216*	257 757 8 * * 4 * *	0 % 100 % 3 *	25 55 25 58 25 58 25 58 25 58 26 58	12 % 88 % 77*	08 8 0 8 8 * 8 *	17 83 % 12*
V0129 Communications modes use .	- Have Quick TOTAL AD SAMFLE 9D007	ALL 1ST ENL 9P0023	USAFE 1ST ENL GP0044	PACAF 1ST ENL GP0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL 9P0047	AMC 1ST ENL GD0048	AFSPC 1ST ENL 9D0049
Yes Other: Total in group: V0130 Communications modes use .	18 % 82 % 411* - Independent	23 % 77 % 216* Sideband (ISB)	0 % 100 % 4* ISB)	0 % 100 % 3*	100 % 0 % 22*	22 % 78 % 77*	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 % 100 % 12*
Interval Percentages	TOTAL AD SAMPLE 9D0007	ALL 1ST ENL GD0023	USAFE 1ST ENL GD0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL gp0047	AMC 1ST ENL GP0048	AFSPC 1ST ENL 9D0049
Yes Other: Total in group:	9 % 84 11 %	10 % 90 % 216*	0 % 4 * *	0 % 100 % 3*	26 46 20 46 30 48 30 48	3 % 97 % 77*	988 888 888 888	0 % 100 % 12*
V0131 Communications modes use	use - Lower Sideband (LSB) TOTAL ALL AD 1ST SAMPLE ENL	and (LSB) ALL 1ST ENL	USAFE 1ST ENL	PACAF 1ST ENL	AFSOC 1ST ENL	ACC 1.ST ENL	AMC 1ST ENL	AFSPC 1ST ENL
interval Fercentages Yes Other: Total in group:	12 % 88 % 11 *	18 8 216 8 216 *	20 20 20 4 4 4 4 4 4	100 % 3.*	20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 8 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 % 100 % 12*

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V0132 Communications modes use - Milstar Waveform

	TOTAL	ALL 1ST	USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
Interval Percentages	SAMPLE 9D0007	ENL gp0023	ENL gp0044	ENL gro0045	ENT gp0046	ENI. 9100047	ENT gp0048	ENL gp0049
Yes	18 %	13 %	%	%	%	22 %	%	83
Other:	82 %	88	100 %	100 %	100 %	78 %	100 %	17 %
Total in group:	411*	216*	*	* m	22*	* 17	* 86	12*
V0133 Communications modes use	- Single Sideband (SSB)	band (SSB)						
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	Q.	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	24 %	26 %	% 0	%	82 %	12 %	24 %	42 %
Other:	% 91	74 %	100 %	100 %	18 %	% 88	% 9/	58%
Total in group:	411*	216*	* 7	*	22*	17*	*86	12*
	TOTAL	ALL 1ST	USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
	Q.	1ST	1ST	1ST	1ST	1ST	1ST	1ST
Interval Percentages	90000B	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	900049
≻	29 %	32 %	25 %	%	% 7 9	13 %	43 %	25 %
Other:	71 %	% 89	75 %	100 %	36 %	87 %	57 %	75 %
Total in group:	411*	216*	* 7	* m	5 2*	17*	* 86	12*
V0135 Communications modes use	- Other							
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	A	1ST	1ST	1ST	1ST	1ST	1.ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	ru %	%	25 %	%	ru %	% &	% M	8
Other:	95 %	94 %	75 %	100 %	95 %	92 %	97 %	92 %
Total in group:	411*	216*	* 4	* M	5 5*	* 44	* 86	12*

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V0136 Mobile comm systems use/opr - None

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL gp0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL GD0049
Yes	70 44 /	4 1 1	75 %	100 %	% c	52 %	. 5 8 8 8 8	% ; © ;
Other: Total in group:	46 %	52 % 216*	2. 2. 4. %	% * o m	100 % 22*	84. 8 * 7.7 8 *	4 6 2 80 4 8	12 4 12 * *
V0137 Mobile comm systems use/opr		ional Marit	ime Satelli	- International Maritime Satellites (INMARSAT)	AT)			
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST FMT.	1ST ENT	1ST ENT.	1ST RNT	1ST	1ST ENT.	1ST ENI.
Interval Percentages	90000T	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	15 %	13 %	%	%	% 98	₩	% _	%
Other:	85 %	88	100 %	100 %	14 %	% 66	93 %	100 %
Total in group:	411*	216*	* 7	**	22*	*44	*86	12*
V0138 Mobile comm systems use/opr	c - Milstar TOTAL AD	ALL 1ST	USAFE	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	13 %	15 %	%	%	%	30 %	4 %	8 19
Other:	87 %	82 %	100 %	100 %	100 %	70 %	% 66	33 %
Total in group:	411*	216*	*	* ®	5 5**	*17*	*86	12*
V0139 Mobile comm systems use/opr	r - Radios,	Backpack						
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	Q.	1.ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	18 %	16 %	%	%	% 98 %	ru %	12 %	%
Other:	87 %	84 %	100 %	100 %	1 4 %	95 %	% 88	100 %
Total in group:	411*	216*	4	*	22*	*44	* 86	12*

V0140 Mobile comm systems use/opr - Radios, Handheld

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL 9D0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL GD0046	ACC 1ST ENL gp0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL gp0049
Yes Other: Total in group:	21 % 79 % 411*	20 % 80 % 216*	0 % 100 % 4*	0 % 100 % 3*	90. 20. 4% *	10 % 90 % 77 *	16 84 88 8 8 *	0 % 100 % 12*
V0141 Mobile comm systems use/opr	1	S Communica ALL 1ST	Satellite Communications (SATCOM) TOTAL ALL USAFE AD 1ST 1ST	OM) PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
Interval Percentages	9D0007	ENT 9D0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes Other: Total in group: V0142 Mobile comm systems use/opr	25 % 26 % 75 % 74 % 411* 216* - Transceivers, Portable	26 % 74 % 216* .ers, Porta	0 % 100 % 4* ble	100 x % % % % % % % % % % % % % % % % % %	2	16 % 84 % 77 *	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	17 7 7 17 20 00 18 48 48 48 48 48 48 48 48 48 48 48 48 48
Interval Percentages	TOTAL AD SAMPLE gp0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL GD0044	PACAF 1ST ENL 9D0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL 9D0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL 9D0049
Yes Other: Total in group:	17 % 83 % 411*	12 % 88 % 216*	0 % 100 % 4*	0 % 100 % 3*	55. 22. * % *	6 % 94 % 77*	8 8 8 8 8 8 8 8 8	9 8 8 8 * * * * *
V0143 Mobile comm systems use/opr	1	Transceivers, Vehicular TOTAL ALL U AD 1ST AMPLE ENL	ular USAFE 1ST ENL	PACAF 1ST ENL	AFSOC 1ST ENL	ACC 1ST ENL	AMC 1ST ENL	AFSPC 1ST ENL
Interval Percentages Yes Other: Total in group:	94 % 411*	90023 5 % 95 % 216*	gp0044 0 % 100 %	900045 0 % 100 % 3*	900046 5 % 95 %	970047 3 % 97 % 77*	900048 902 % 98 *	9p0049 0 % 100 % 12*

V0144 Mobile comm systems use/opr - Other

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL gp0023	USAFE 1ST ENL 9D0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL gp0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL gp0049
Yes Other: Total in group:	3 % 97 % 4 11*	4 % 96 % 216*	22 7. % **	0 % 100 % 3 *	0 % 100 % 22*	4 % 96 % 77*	% % *80	92 % 12 % 12 %
V0145 Comm equip use/opr - None								
Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL gp0023	USAFE 1ST ENL 9D0044	PACAF 1ST ENL 9D0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL 9D0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL GP0049
Yes Other: Total in group:	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5 % 95 % 216*	25% 75% 4 *	33 % 67 % 3*	0 % 100 % 22*	% % % * 7.7.	A 400 % * 80	0 % 100 % 12*
V0146 Comm equip use/opr - Advance	Advanced Data Controllers (ADCs) TOTAL ALL U AD 1ST	rollers (A	94	PACAF 1ST	AFSOC 1ST	ACC	AMC 1ST	AFSPC 1ST
Interval Percentages	SAMPLE gp0007	ENL 9D0023	ENL gp0044	ENL gp0045	ENL gp0046	ENL gr0047	ENL gp0048	ENL gr0049
Yes Other: Total in group:	5 % 95 % 411*	1 % 99 % 216*	100 8 * *	0 % 100 % 3*	225 57 24 % % 4 % %	0 % 100 % 77*	2 0 0 2 0 0 3 % *	0 % 100 % 12*
V0147 Comm equip use/opr - Automa' Interval Percentages	Automated Communications Management Systems (ACMSs) TOTAL ALL USAFE PACAF AD 1ST 1ST 1ST SAMPLE ENL ENL ENL GD0007 GD0023 GD0044 GD0045	cations Mar ALL 1ST ENL gr0023	usgement Sys USAFE 1ST ENL GD0044	tems (ACMSs PACAF 1ST ENL gp0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL 9D0047	AMC 1ST ENL GD0048	AFSPC 1ST ENL GD0049

92 % 12 * %

0 % 100 % 98*

0 % 100 % 77*

0 % 100 % 22*

0 % 100 % 3*

0 % 100 % 4*

0 % 100 % 216*

5 % 95 % 411*

Other: Total in group:

75 % 25 % 12* 50 % 50 % 12* 8 92 % 12* 17 % 83 % 12* ENL gp0049 ENL 9p0049 gp0049 AFSPC 1ST AFSPC 1ST AFSPC 1ST ENL gp0049 ENL AFSPC 55 45 8 * 55 % 45 % 98 * 4 96 98 * AMC 1ST ENL GD0048 AMC 1ST ENL AMC 1ST ENL AMC 1ST ENL gp0048 gp0048 gp0048 68 % 32 % 77* 5 % 95 % 77* 51 % 49 % 77* ACC 1ST ENL 9D0047 8 ° 92 °, 77 * ACC 1ST ENL ACC 1ST ENL ACC 1ST ENL gp0047 gp0047 gp0047 95 25 4 8 50 % 50 % 22 * 23 % 77 % 22 * 77 % 23 % 22* AFSOC 1ST ENL gp0046 AFSOC 1ST ENL AFSOC 1ST AFSOC 1ST 3D0046 ENL ENL gp0046 gp0046 0 % 100 % 3* 33 % 67 % 3* 33 % 67 % 0 % 100 % 3* PACAF 1ST ENL gro0045 PACAF 1ST 1ST ENT ENT gp0045 PACAF 1STENL gp0045 gp0045 25 % 75 % 4* 75 % 25 % 4* 0 % 1000 100 % **4*** % USAFE 1ST ENL 9D0044 USAFE 1ST USAFE 1ST USAFE 1ST ENE ENT ENL gp0044 gp0044 9D0044 V0149 Comm equip use/opr - Communication Planning Tools 63 % 37 % 216* 12 % 88 % 216* 56 % 44 % 216* 7 % 93 % 216* ALL 1ST ENL 9D0023 ALL 1ST ALL 1ST ENL ENT gp0023 1ST ENL gp0023 gp0023 V0151 Comm equip use/opr - Cryptographic Equipment V0150 Comm equip use/opr - Computer Equipment 62 % 38 % 411* 15 % 85 % 411* 18 % 82 % 411* 63 % 37 % SAMPLE 9D0007 9D0007 SAMPLE gp0007 9000qp SAMPLE TOTAL TOTAL SAMPLE æ 8 2 Interval Percentages Interval Percentages Interval Percentages Interval Percentages Other: Total in group: Other: Total in group: Other: Total in group: Other: Total in group: Yes Yes

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL gp0023	USAFE 1ST ENL GD0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL gp0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL gp0049
Yes Other: Total in group:	17 % 83 % 411*	8 % 21 6 *	0 % 100 % 4 *	0 100 % 3*	9 91 8 * 8	1 % 99 % 77*	13 % 87 % 98*	17 % 83 % 12*
V0153 Comm equip use/opr - Facsin	Facsimile Equipment TOTAL AD	at ALL 1ST	USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST FMT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes Other: Total in group: V0154 Comm equip use/opr - Global	35 % 65 % 411* Global Positioning	18 % 82 % 216* 3 Satellites	50 % 50 % 4*	100 % 3 * 8	4 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13 % 77 *	11 80 80 የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ	17 % 83 % 12 *
Interval Percentages	TOTAL AD SAMPLE 9D0007	ALL 1ST ENL gp0023	USAFE 1ST ENL GD0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL 9D0047	AMC 1ST ENL GD0048	AFSPC 1ST ENL GP0049
Yes Other: Total in group:	20 % 80 % 411*	17 % 83 % 216*	22 7 7 8 8 4 4 8	0 % 100 % 3*	50 % 50 % 22*	16 % 84 % 77*	111 89 % * * *	92 % 12 *
V0155 Comm equip use/opr - Land 1	Land Mobile Radios TOTAL AD SAMPLE	s (LMRs) ALL 1ST ENT	USAFE 1ST ENL	PACAF 1ST ENL	AFSOC 1ST ENI	ACC 1ST ENT	AMC 1ST ENL	AFSPC 1ST ENL
Interval Percentages	9000g	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes Other: Total in group:	23 % 77 % 411*	21 % 79 % 216*	0 01 % % *	0 % 100 % 3*	22 52 52 48 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	17 % 83 % 77 *	11 89 80 80 8 8 8 8	9 8 8 12 8 %

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V0156 Comm equip use/opr - LMR Repeaters

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	A D	1ST	1ST	1ST	1ST	1ST	1ST	1ST	
Interval Percentages	SAMPLE 9D0007	ent. 9p0023	ENL 900044	ENT 9D0045	ENL 9D0046	ENT 9D0047	ENI gp0048	ENI gro0049	
ze ĕ	15%	4.	%	%	95	n %	% •	%	
other:	822 %	86 %	100 %	100 %	S S	95 %	94 %	100 %	
Total in group:	411*	216*	* 7	* m	22*	17*	*86	12*	
V0157 Comm equip use/opr - Mobi	ile Antenna Systems	stems							
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	ą	1ST	1.ST	1ST	1ST	1ST	1ST	1ST	
	SAMPLE	ENT	ENT	ENT	ENT	ENT	ENT	ENI	
Interval Percentages	7000d5	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	
Yes	23 %	21 %	%	% 0	73 %	18 %	14 %	8	
Other:	77 %	79 %	100 %	100 %	27 %	82 %	86 %	92 %	
Total in group:	411*	216*	**	* M	22*	777*	*86	12*	
V0158 Comm equip use/opr - Printers	nters								
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	Q	1ST	1ST	1ST	1ST	1ST	1ST	1ST	
	SAMPLE	ENT	ENL	ENT	ENT	ENT	ENT	ENT	
Interval Percentages	90000P	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	
Yes	72 %	63 %	75 %	33 %	% 98 80	8 49	29 %	58 %	
Other:	28 %	37 %	25 %	67 %	14 %	36 %	41 %	42 %	
Total in group:	411*	216*	* 4	* M	22*	17*	* 86	12*	
V0159 Comm equip use/opr - Radi	lio Equipment								
	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC	
	5	1.ST	1ST	1ST	1ST	1ST	1ST	1ST	
	SAMPLE	ENT	ENT	ENT	ENL	ENT	ENT	ENT	
Interval Percentages	9D0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	
Yes	41.%	44 %	20 %	%	95 %	32 %	44 %	33 %	
Other:	8 65	26 %	20 %	100 %	w w	% 89	26 %	e7 %	
Total in group:	411*	216*	**	* m	22*	*44	*86	12*	

varsum Background info - 3ClX	1X1 AD 1st Enl MAJCOM Equip Grps	MAJCOM Equi		VS0015		'Occupational Analysis Program'	Occupational Analysis Program'	Program' Pag h AFB TX'
V0160 Comm equip use/opr - Radi	dio Teletype Equipment	uipment						
Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL SP0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL 9D0047	AMC 1.ST ENL 9D0048	AFSPC 1ST ENL 9D0049
Yes Other: Total in group: V0161 Comm equip use/opr - Rem	11 % 15 % 85 % 85 % 411* 216* Remote Monitoring Systems	15 % 85 % 216* Systems	25 % 75 % 4 *	100 % % % 3 % % % % % % % % % % % % % % %	27	6 % % 7.7.	19 % 98 * *	8 % 92 % 12*
Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL GP0023	USAFE 1ST ENL gr0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL 9D0046	ACC 1ST ENL GD0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL gp0049
	11 % 89 % 411 *	9 % 91 % 216*	100 %	0 % 100 % 3*	* * * 5 8 2 7 2 8 8	9 % 91 % 77*	ው የ የ የ የ የ የ የ የ	8 92 % 12*
V0162 Comm equip use/opr - Sa Interval Percentages	Satellite Communications Equipment TOTAL ALL USA AD 1ST 1 SAMPLE ENL E GP0007 GP0023 GP00	cations Equal Nations 1ST END STORY	11pment USAFE 1ST ENL 9D0044	PACAF 1ST ENL GD0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL 9D0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL SP0049
Yes Other: Total in group: V0163 Comm equip use/opr - Sc	42 % 58 % 411*	38 63 % 216*	24 24 8 8 8	0 % 3 * *	9	30 % 77 *	29 71 % 8 *	75 % 25 % 12 *
Interval Percentages Yes Other: Total in group:	TOTAL AD SAMPLE 9D0007 12 % 88 %	ALL 1ST ENL 9D0023 9 % 91 % 216*	USAFE 1ST ENL 9D0044 0 %	PACAF 1ST ENL 9D0045 0 % 100 %	AFSOC 1ST ENL 9D0046 23 % 77 %	ACC 1ST ENL 9P0047 6 % 94 %	AMC 1ST ENL 970048 97 91 %	AFSPC 1ST ENL 9D0049 0 % 100 %

V0164 Comm equip use/opr - Secured Telephones

Interval Percentages	TOTAL AD SAMPLE 9D0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL 9D0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL GD0046	ACC 1ST ENL 9D0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL GD0049
	70 % 30 %	67 % 33 %	25 75 %	33 %	, w w w w	58 82 8 8	69 % 31 %	75 % 25 %
Total in group: V0165 Comm equip use/opr - Swit	411* Switchboard Equipment	216* ment	*	* m	55 *	* 1.1	* © O	13* *
	TOTAL	ALL 1ST	USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST	AFSPC 1ST
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	% d	6 6	8 6	8 8	9, 9	4 6	ω (% 6 0 6
Other: Total in group:	411*	216*	* * * * * * * * * * * * * * * * * * *	* * 8 3 * 8	22 * 22 *	4 4 4 4	% * 866 *	12*
V0166 Comm equip use/opr - Tape	- Tape Recorders							
	TOTAL AD	ALL 1ST	USAFE 1ST	PACAF 1ST	AFSOC 1ST	ACC 1ST	AMC 1ST ENT	AFSPC 1ST
Interval Percentages	Sp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes Other:	173 88 88 88 88 88	155 858	100 %	0 100 8 8	9 N N % %	99 8 %	31 % 69 %	100 %
Total in group:	411*	216*	**	* m	22*	*77*	*86	12*
V0167 Comm equip use/opr - Tele	Telephones							
	TOTAL	ALL	USAFE	PACAF	AFSOC 1 ST	ACC 1 ST	AMC 1 ST	AFSPC
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENE	ENT
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	920048	gp0049
Уев	75 %	20 %	75 %	33 %	91 %	% 69	% 89	% 29
Other:	25 %	30 %	25 %	° 29	% o	% H M	% 77 87 87	% E
Total in group:	411*	216*	4	* M	22*	777*	* 80 60	12*

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

Interval Percentages Yes Other: Total in group: V0169 Comm equip use/opr - Transmi	TOTAL AD SAMPLE GP0007 26 % 74 % 411* ssion Secun	ALL 1ST ENL 9D0023 22 % 78 % 216* city (TRANS	TOTAL ALL USAFE AD 1ST 1ST SAMPLE ENL ENL EDL 26 % 22 % 0 % 74 % 78 % 100 % 411* 216* 4*	PACAF 1ST ENL 9D0045 100 % 3*	AFSOC 1ST ENL 9D0046 0 % 100 % 22*	ACC 1ST ENL 9D0047 49 % 51 % 77*	AMC 1.ST ENL 9D0048 2 % 98 % 98 *	AFSPC 1ST ENL 9D0049 58 % 42 % 12*
Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL GD0044	PACAF 1ST ENL 9D0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL 9D0047	AMC 1ST ENL 9D0048	AFSPC 1ST ENL GD0049
Ves Other: Total in group: V0170 Comm equip use/opr - Other	29 % 71 % 411*	24 % 76 % 216*	100 t	100 % 3* % %	* * * 52	77.8 % 4.7.4 % %	% % 80 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	12.58 12.24 12.88
Interval Percentages	TOTAL AD SAMPLE GD0007	ALL 1ST ENL 9D0023	USAFE 1ST ENL gp0044	PACAF 1ST ENL gp0045	AFSOC 1ST ENL gp0046	ACC 1ST ENL 9D0047	AMC 1ST ENL gp0048	AFSPC 1ST ENL gp0049
Yes Other: Total in group:	8 % 92 % 411*	10 % 90 % 216*	100 % **	33 % 67 % 3*	22 * 22 * 4 *	10 % 90 % 77*	9 10 8 4 8 4 8 4	17 % 83 % 12*

Order)
(Desc
Ratings
Difficulty
Task
3C1X1
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'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

Page

Report Option Table

PF0001

Factor Title

----- Based on All Tasks Within Ran Option

370 370

1.54

7.14

1.00

5.00

Primary Sort F0059 3C1X1 Task Difficulty Ratings Secondary Sort Not Used Print Suppress Not Used

Valid

Min

Max

S.D.

Mean

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Based on All Tasks Within Range Mean S.D. Max Min	ed on All S.D.	Tasks Withi Max	in Range Min	valid
н	TITLE		Task Statement						
7	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings	30	2.00	1.00	7.14	1.54	370
M	F0021	GP0021/PMP	All DAFSC 3C1X1 AD Ann with 1-24 Mos TAFMS	7.4	12.25	10.01	68.92	00.	370
4	F0023	GP0023/PMP	All DAFSC 3C1X1 AD Amm with 1-48 Mos TAFMS	216	13.26	10.99	76.39	.93	370
ı,	F0008	GP0008/PMP	All Active Duty Airmen with DAFSC 3C131	107	13.85	11.68	72.90	00.	370
v	F0009	GP0009/PMP	All Active Duty Airmen with DAFSC 3C151	239	15.55	11.32	78.66	1.26	370
7	F0010	GP0010/PMP	All Active Duty Airmen with DAFSC 3C171	63	18.98	14.86	76.19	00.	370

N

AFSC 3C1X1 task difficulty ratings are presented below in descending order, along with the percent members performing for various career ladder groups. Also presented are first-term training emphasis ratings.

Each of the 30 experienced NCOs that completed task difficulty disks rated each job inventory task on a nine-point scale from (1) extremely low difficulty to (9) extremely high difficulty. Difficulty was defined as the length of time it takes an average individual to learn to do the task. These NCOs were selected from a wide variety of commands and locations. To make these data easier to use, ratings were adjusted so that an average task difficulty equaled 5.00 and a standard deviation of 1.00. Thus, tasks rated below 4.00 are relatively easy, while tasks rated higher than 6.00 are fairly difficult.

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T TSK		TSK	1ST	1ST	3-	5-	7-	
Y Nbr	Task Title	DIF	JOB	ENT	LVL	ĽĄŢ	ĽĄŢ	
A0006	Cut antenna lengths	7.14	7	7	7	0	9	
M0370	Write staff studies, surveys, or routine reports,	6.89	0	н	74	Ŋ	25	
K0268	Determine cost factors for support agreements	6.84	0	н	н	m	13	
H0203	images using communication	6.77	4	9	٣	15	24	
M0356		6.72	œ	7	0	10	22	
	missions	1	•	,	,	•	;	
M0360	Review budget requirements	6.72	m ,	н,	۰ ,	φ (53	
M0335	Draft host-tenant or interservice agreements	99.9		-1	-	7	0	
M0334	Draft budget requirements	6.61	m	ч	0	Ŋ	30	
L0304	Develop training programs, plans, or procedures	6.59	12	16	11	5 6	41	
H0185	Perform anomaly resolution procedures	6.48	H	ਜ	0	œ	21	
M0357	Plan equipment replacement programs	6.47	н	7	73	m	14	
H0186	Perform breaking-the-chain (BTC) keying procedures	6.44	11	10	7	18	21	
A0021	Set up LMR repeater networks	6.42	14	13	21	11	11	
B0041	Configure consoles or terminals for Milstar operations	6.41	14	14	0	19	16	
M0339	Establish organizational policies, such as operating	6.37	11	12	10	16	49	
	instructions (OIs) or standard operating procedures							
	(SOPs)							
K0261	Compute OPLAN requirements status listings	6.37	4	73	7	Ŋ	13	
M0336	Draft supplements or changes to communications	6.37	-	7	0	N	9	
	publications							
L0303	Develop formal course curricula, plans of instruction	6.36	4	4	7	9	16	
	(POIs), or specialty training standards (STSs)							
M0338	Establish COMSEC subaccounts	6.34	12	œ	ω	o	19	
M0337	Draft supplements or changes to directives, such as	6.31	-1	-	7	7	16	
	policy directives, instructions, or manuals, other							
	than communications publications							
M0365	Write job or position descriptions	6.30	œ	Ŋ	7	10	49	
K0270	Develop contingency exercise mobility (CEM) orders	6.29	H	4	0	m	7	
H0202	Perform Time Distribution Subsystem(TDS) or Time	6.27	12	16	12	21	19	
	Distribution Subsystem Preprocessor (TDSPP) procedures							
M0364	Write inspection reports	6.26	4	ന	ιΩ	4	17	
H0188	Perform DAMA procedures	6.25	16	21	21	20	19	
M0359	Plan personnel or equipment deployments	6.24	М	73	m	თ	21	

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T Tsk		TSK	1ST	1ST	ا	5	7-	
Y Mbr	Task Title	DIF	JOB	ENT	ĽĄĘ	LVL	ĽĄŢ	
MORAS	Erralmate modified new or prototime eminment	6.23	ľ	۳	Ľ	Ľ	4	
			•	, () 4	3 6	7	
M0362	opility, co	0.77	4	٥	ი	ע	4	
	or unit emergency or alert plans	,			,			
K0265	Coordinate exercise sourcing requirements with	6.22	Ŋ	4	m	m	œ	
	functional managers							
M0358	Plan layouts of facilities	6.22	4	7	m	9	16	
K0290	Prepare hazardous cargo for deployment	6.21	Ŋ	9	∞	11	14	
F0142	SIOP or safe passage	6.19	12	16	6	18	10	
MOSER	S. Commonda	6.19	4	Ľ	G	22	16	
MOSER	Derform as libiate to communications seathers or	71.9	4	, -	۰ ،	"		
		,	•	•	ı	•	ì	
000	2	,	•	٠	•	•	c	
M0366	Write or indorse civilian periormance appraisals	9.Te	٠,	٠,	- 1		7	
K0263	Conduct mobility or deployment site surveys	6.16	m	4	Ŋ	œ	1	
H0187	Perform cold start procedures	6.11	6	14	디	70	17	
K0269	Determine specific source of personnel requirements	60.9	4	4	4	4	Ŋ	
	for deployment manning documents							
M0326	Determine or establish logistics requirements, such as	6.09	7	Ŋ	ß	11	29	
	ņ							
13 COM		90	٣	~	Ľ	,		
MO307	Wille Of the time of the temperature of the tempera	9 0	י ר	י כ	, (4 0	י נ	
H0194	over-the-air (Olak) rekeying procedures	70.0	9 ;	77	φ;	87	Ç?	
L0308	Evaluate effectiveness of training programs, plans, or	6.07	11	11	10	23	44	
	procedures							
K0267	Coordinate specific source of personnel requirements	6.05	-	7	7	ß	13	
	with appropriate agencies							
A0024	Set up patch panels	6.04	Ŋ	œ	9	7	7	
E0127	hoosemble tooms retrieved on hoose American	60.3	6,0	, ,	, ,	0	-	
FOTO	. 3	2	9	4	1	Ì	1	
	Integrated Operations From (SLOF) Communication Airs	,	•	,	•		č	
H0189	Periorm Ear Decwork Drocedures	20.0	, ת	77;	٠ (A (77	
A0020		6.02	15	4.	23	12	14	
K0262	Conduct contingency operation/mobility planning and	6.02		-	0	m	œ	
	execution system (COMPES) programs							
F0143	Construct or maintain combat mission folders (CMFs)	6.01	ω	13	∞	12	11	
B0054	Configure transceivers for Have Quick operations	6.01	O	14	21	11	9	
H0190	Perform Milstar emergency shutdown or reset procedures	6.00	16	18	11	22	13	
H0182	Establish or modify EHF acquisitions or log on	5.94	6 0	10	4	15	14	
	parameters							
F0144	Create exercise or contingency communications FLIMSYs	5.93	14	18	15	15	13	
A0019	Set up high frequency (HF), very high frequency (VHF),	5.93	19	22	33	23	21	
	ultrahigh frequency (UHF), or extremely high frequency							
	te ante							
K0260	Commists operations plan (OPLAN) sourcing requirements	5.92	ហ	4	4	ın	13	
H0180		5.92	11	თ	m	13	14	
	terminals							
A0028	Site radio antennas or equipment	5.91	15	20	30	21	19	
10305	Develop written tests	5.91	16	15	17	56	5	
K0264	Coordinate deployment of personnel with other MaJCOMs	5.91	i N	4	4	4	9	
		1	•	1	1	ı	,	
5002	Renair taction antennas	5,91	œ	10	13	10	14	
1	repair cacercar aucomas	•	,)	1	ł	ř	

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T TSK Y Nbr	Task Title	DIF	JOB	ENL	LVL	LAT	r Z	
B0047	Configure radios for demand assigned multiple access	5.91	14	16	22	15	21	
M0354	Investigate accidents or incidents	5.90	12	O	7	13	22	
B0058	Configure transportable switchboard or telephone	5.90	4	10	σ	7	73	
	equipment for phone patch, secure voice data, or switchboard dial code operations							
M0333	Direct operations of field or ground radio stations	5.89	ស	ю	9	4	11	
A0022		5.89	12	14	29	12	16	
600	(INMARSAT) equipment	r a	16	۲,	00	ď	7.5	
N0434		•	1	1	2	2	}	
K0271	u	5.88	m	4	77	ø	œ	
M0369	Write replies to inspection reports	5.88	4	73	7	12	49	
T0306	Develop or procure training materials or aids	5.85	14	14	11	24	32	
B0051	Configure terminals for slave-to-master operations	5.85	4	n.	CO.	9	~	
L0314	job qualification standards (JQSs	5.84	ω ι	ω ι	∞ r	17	27	
M0328	Develop inputs to mobility, contingency, disaster	5.84	C.	9	1	ש	25	
2007		5,78	"	v	7	v	¢	
C007	Negali antennas, Other than tactical antennas Testinate inspection report findings or inspection	מינים מינים	י ני	4	٠ ٧	v	, c	
MO3#2)	•	•	•	3	
M0325	Company subordinates concerning nersonal matters	5.78	00	Ø	11	26	71	
H0199	Perform spot beam procedures	5.77	ι.	9	m	17	14	
M0361	Review drafts of supplements or changes to directives,	5.75	ᆏ	н	0	9	24	
	lirectives, i							
K0284		5.75	m	m	7	9	10	
G0171	Perform van set up procedures	5.74	m	-1	н	(1	0	
A0023	Set up mobile HF, VHF, UHF, or EHF satellite	5.71	17	11	25	70	19	
	transceivers	1	,	ł	,	,	į	
M0331	Develop self-inspection or self-assessment program	5.71	1	7	10	20	24	
	Checklists	1	ſ		L	,	c	
H0204		5.70	n 1	، م	n (2 (o (
M0351	Initiate personnel action requests	5.70	- 1	n	m ,	9 6	57 7	
L0299		٠. وي		ם ת	1 "	Ϋ́ (י ר	
K0266	coordinate mobility or contingency requirements with subtrantiate agencies	00.0	•	n	n	'n	ì	
H0192		5.65	28	30	23	31	21	
G0173	Reconfigure SATCOM systems for operations in degraded	5.64	4	m	٣	4	10	
	•							
10231	ermanent frequency	5.64	Ŋ	9	4	0	m	
B0056	Configure transceivers for secure radio data transfer	5.64	19	22	29	18	16	
10230	Prepare reports of survey	5.63	œ	7	Ŋ	13	13	
B0045		5.63	m	Ŋ	m	9	7	
	Ŏ.	;		į	;	•	1	
B0050	•	5.62	7	디	-	ω :	ın ·	
G0158	I systems for TDM Mode	5.61	m	m ;	m į	7	77	
I0229	reg	5.61	27	31	72	8 ,	4.	
M0332	Develop or establish work methods, procedures or	5.61	O	œ	-	16	37	
97000	Schedules Confirmed terminals for smood-banding	5	-	ď	4	¥.	Ľ	
B0049	Configure terminals for cross-banding	2	1	,	ŗ	,	,	

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T TSK	į	TSE	ISI ISI	TST	, <u>;</u>		-/	
Y Mbr	Task Title	DIF	90	TNS	יי	7 7 7	T V L	
M0341	-	5.59	17	o	6	17	29	
K0278		5.59	-1	н .	0	m	LO :	
K0277	Maintain accountability of personnel selected to fill	5.59	7	m	m	φ	14	
1 0		i.	,	,	ç	r	•	
D0087	e spectrum interierences with i	v .	# (2 (? ;	`;	۰ ;	
A0027	o N	5.58	00	מ	I S	1	14	
	or transportable	1	,	ı		,	,	
H0181	Configure Milstar terminals for DAMA operations	5.58	n		4	10	1	
K0259	Complete hazardous cargo shipping documents	5.57	4	ဖ	O	œ	16	
H0179	Configure Milstar terminals as antenna, communication,	5.57	17	12	S	12	13	
	or net control							
H0205	Set up Communications Security (COMSEC) equipment	5.57	31	36	30	38	33	
T0213	Establish or maintain accountability records for	5.57	57	9	61	99	9	
	ed or COMSEC materials or documents							
F0141	Conduct exercise or contingency briefings or	5.56	17	15	10	15	11	
	debriefings							
M0340	Establish nerformance standards for subordinates	5.55	7	ī	ĸ	19	54	
MORFO		5.55	11	v	œ	13	46	
	performance of personnel							
W0247	Designate nersonnel for promotion demotion	ה ה	11	7	11	17	57	
- COM	real secification or eneris awards	,	:		i	ì	;	
0000	COLUMN TERMS OF STATES STATES	u	•	•	٧	α	7	
M0322	CODQUET STRIE RESISTANCE VISITS, INSPECTIONS, OF	0.00	•	,	•	0	9	
,	2001C8	7 11	d	-	r	5	,	
F0140	Conduct alrerew or missile crew premission briefings	#c.c	'n	7	•	7	7	
L0302	Determine training requirements	5.54	თ	14	16	53	21	
K0280	Pack or palletize mobility or contingency equipment	5.54	ო	7	œ	12	11	
	for shipment or movement							
A0016	Set up antenna masts	5.54	22	24	34	22	19	
F0145	Issue, load, or retrieve time standard modules (TSMs)	5.54	19	19	11	13	11	
	CCLOWB							
H0201	Dorform terminal initialization procedures	5.54	11	13	00	18	14	
10201		, r.	14	-	<u>-</u>	14	27	
W0344	Greature asintenence or utilization of emiswent	5.52	י נר	,	-	ď	; [
1100H	TOWNSHIP TO HOUSE THE TOWNSHIP TO THE TOWNSHIP TOWNSHIP TO THE TOWNSHIP TOWNSHIP TOWNSHIP TOWNSHIP TOWNSHIP TO THE TOWNSHIP	1	,		•	1	i	
	arts, supplies, or workspace	C L	ç	,	,	7	,	
L0307	or maintain study reference files	70.0	77	2 6	9 (- ·	9 (
M0349	u	2.51	*	7	7	4	4	
	(SORIS) programs							
H0191	Perform ephemeris update procedures	5.51	12	14	7	22	13	
K0283	Perform disease or pestilence countermeasures	5.50	m	7	4	ო	m	
至0119	Identify computer equipment malfunctions	5.50	18	19	18	78	40	
K0286	Ω	5.49	m	н	н	m	ø	
00110	Receive and relay aircraft emergencies	5.48	24	23	26	19	16	
K0282	Perform chemical warfare agent decontamination	5.47	00	9	O	11	14	
	nondentage							
9000	Get un or teer dom Milater networks	5.47	14	17	œ	22	16	
10200		5.47	. 4	٠	, -	· "	· ~	
1	·τ		1	I	I))	
20166		A 47	Ā	4	4	ď	c	
60 L 60 L	Load Cerminal Soloware	, F V	• •	,	• 0	,	1 6	
L0315	Write training reports	0.47	7	2	Λ	4	ì	

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T Tsk v Mbr	4 : E	TSK	1ST	1ST ENT	3- LVL	5-	7- I.VI.	
;			ļ ,		! !			
I0232	Research marking or processing classified materials	5.46	4	ø	7	13	24	
	directives	•	•		•	ı	,	
M0330	resource protect;	5.44	4 (4 (m I		œ ;	
H0200	Perform terminal control procedures	5.44	12	17	7	18	4.	
K0272	Dispatch mobile radio units	5.43	0	Ν,	m	m	ِ و	
F0139	Brief aircrews on communications procedures	5.42	27	53	22	56	1.4	
G0165	Load SATCOM command post synchronizers	5.42	4	4	7	m	0	
G0156	Configure SATCOM systems for single-channel	5.41	7	9	9	ហ	e	
	transponder systems (SCTSs)							
H0193	Perform message processing procedures	5.39	15	18	12	22	19	
K0288	Perform or set up site security	5.38	7	Ŋ	6	O	14	
K0281	•	5.38	7	7	11	9	13	
K0285	_	5.37	m	7	н	7	S	
1.0310		5.37	0	6	00	16	30	
20150		5.37	L.	4	· (r)	00	13	
BOOF 2	Configure transcelysers for betheto-back operations	5.36	4		σ	·	0	
K0289	equipment for deployments	5.34	20	21	79	23	19	
H0197		5.33	4	9	ı.	α	10	
	procedures)		•)))	
P0136	becamily a retrieve or break down exercise or	5,33	3.4	3.4	3.4	50	11	
00104	. ;)	;	;	;	ì	;	
7	sucy conventional	23	90	33	33		0	
E0121	cryptographic	0	9 (9 (7 (7	ף ר	
H0198	_	5.33	n (N 5	n (4 (າ (
L0300	Conduct on-the-job training (OJT)	5.33	87	36	א פרי	4 ·	9 :	
M0327	Determine or establish work assignments or priorities	5.33	7	φ	7	19	46	
H0196	Perform Position Lightweight Global Positioning System	5.32	4	7	7	10	œ	
	Receiver (PLGR) procedures							
G0159	Establish communications links with command centers	5.32	ιΩ	Q	œ	10	œ	
H0207	Set up or tear down Milstar PTP calls	5.32	7	17	4	18	14	
K0258	Brief deploying personnel	5.32	œ	13	11	18	22	
G0155	Configure SATCOM systems for random operations	5.32	œ	11	11	00	Ŋ	
F0150		5.31	14	15	10	13	13	
A0026	Set up radio equipment	5.30	24	32	42	53	19	
F0135	Assemble, issue, retrieve, or break down daily	5.29	34	35	36	27	13	
D0089		5.28	11	11	15	თ	œ	
G0154	Satell	5.27	O	თ	10	9	ø	
	subsystems							
10228	Prepare administrative, classified, or COMSEC	5.27	31	36	31	42	41	
	ils or documents							
K0257	Assign personnel to mobility or contingency positions	5.27	ĸ	ø	9	Q	11	
F0149	Operate transfer module service sets (TMSS)	5.26	o,	11	80	7	9	
L0309	Evaluate progress of trainees	5.26	18	20	77	36	54	
K0276	Inspect packed or palletized mobility or contingency	5.25	4	œ	10	12	14	
	equipment prior to transport							
G0175	Set up or join Air Force Satellite Communication	5.25	6	0	7	10	77	
	(AFSATCOM) nets						,	
M0348	Implement safety or security programs	5.24	12	11	14	15	38	

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Y Mbr	Task Title	DIF	JOB	ENL	LVL	LVL	ĽĄŢ	
M0353	Interpret policies, directives, or procedures for subordinates	5.24	ω	ľ	ω	17	22	
D0094	Implement spectrum interference countermeasures	5.24	Q	6	11	&	9	
G0164		5.21	Ŋ	9	7	7	7	
B0059	Reconfigure antennas	5.21	12	16	25	16	21	
K0293	Request or distribute mobility requirements documents	5.20	4	4	4	ις.	9	
B0037	Configure computers for data operations	5.19	12	19	19	23	25	
H0195		5.19	15	19	15	22	19	
H0184	Log on or off Milstar networks or satellites	5.19	15	16	10	22	14	
B0038	Configure consoles for back-to-back operations	5.19	Ŋ	10	12	7	0	
D0105	Prepare messages using Automatic Digital Network	5.17	12	14	13	17	38	
E0118	Identify antenna system malfunctions	5.17	19	18	21	19	22	
B0057	Configure transceivers for switchboard dial code	5.17	н	m	m	N	0	
	ons							
M0363	Schedule personnel for TDY assignments, leaves, or	5.15	-	9	ω	12	46	
F0123	Dasses Tdentift DMG melfunctions	بر بر	r	¢	4	σ	2.5	
10201		5.14	, <u>r</u>	, ,	. 6	ν α	, r	
#030F	•	7.14	10	ς α	} =	, ,	3 6	
CT COM	~ }	•	1	•	2	}	3	
F0105	Thentify fived mobile or transportable generator	5.14	Ľ	7	12	α	17	
	tions		•		1	•	i	
K0287	Perform safety measures by marking radiation hazards	5.13	ΙΩ	œ	10	11	13	
	or antenna systems							
M0324	Conduct supervisory performance feedback sessions	5.13	თ	œ	6	21	54	
D0086	Coordinate aircraft positions with direction-finding	5.13	o	O	10	7	m	
	(DF) facilities							
E0130	Identify Milstar false alarms or advisories	5.12	77	13	7	17	17	
K0279	Maintain disaster preparedness checklists	5.12	4	4	9	∞ ·	10	
G0170	selective message routing procedures	5.12	4	4	in i	4	0	
J0249	Initiate requisitions for equipment, tools, parts, or	5.12	ð	ω	71	12	22	
	õ	1	•	ć	•	,	•	
M0321	Conduct self-inspections or self-assessments	5.12 1.2	ט פ	א ני	א פ	א ני	א ק ס ת	
1000	rwo-person incegricy (ift) procedures materials	4	9	4	1	9	7	
10211	ď	5.11	4	9	4	œ	14	
	managers							
J0246	Develop equipment checklists	5.11	16	18	20	22	53	
M0346	Evaluate personnel for compliance with performance	5.10	6	Ø	11	18	41	
	standards							
G0174	Reset terminal software	5.09	Ŋ	4	m	œ	Ŋ	
A0025	Set up phone patch equipment	5.09	12	13	14	œ	9	
M0343	Evaluate job hazards or compliance with Air Force	5.09	6	a	10	14	21	
	Occupational Safety and Health (AFOSH) program							
D0079	Conduct command, control, communications	5.08	16	19	21	16	11	
	countermeasures (C3CM) using operating procedures							
E0120	Identify console malfunctions	5.08	15	12	16	13	13	
G0177	Transfer computer data using secure voice	5.07	11	14	12	15	10	
	communications networks							

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D T TSk Y Nbr	Task Title	TSK 1 DIF J	1.ST JOB	1ST Enl	3- LVL	5- LVL	7- LVL	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	5.06	56	30	25	25	13	
A0013 G0160		5.05 5.04	19	17	22	13	610	
10244	centers Write reports, such as after-action, outage, spectrum	5.02	7	10	13	17	43	
0000	ence, or unit readiness	г 2	-	ç	5	Ç	,	
I0233	ared inspections of equipment of TOs to identify components or equi	5.01	20	19	18	16	11	
B0040	Configure consoles for switchboard dial code	2.00	0	4	м	4	73	
J0256	ns supply	5.00	н	₩	0	ю	9	
F0146	Issue, load, retrieve or zeroize transfer modules	5.00	70 10	25	18	24 4	13	
G0101	. inspect, clear	4.99	175	12	15	17	14.	
	such as M-16 rifles							
I0212	classifie	4.99	62	73	89	74	9	
E0122	Identify digital electronic switches (DES)	4.99	11	ω	7	ω	œ	
10311	Inspect training materials or aids for operation or	4.99	11	10	10	20	32	
	suitability							
10235		4.98	m	e i	m	φ;	, م	
I0216	u	4.97	77	56	22	31	£4.	
B0042	Configure consoles or terminals for phone patch	4. 40 0	77	17	F3	20	v	
B0053	Configure transceivers for clear or secure voice	4.96	22	22	30	20	19	
	operations		•	ı	•	ı	;	
I0234	Review deficiency, service, or status reports	4.4.	4 (n (n (- (Ξ,	
G0167	status display units (Si	. 4. v.	n 0	N 5	N 6	7 L	۲ د	
TOTOT	identily receiver, transcerver, or transmitted	n •	0	9	9	Ç	1	
I0240		4.95	45	44	43	49	44	
E0126	Identify Hammer RICK equipment malfunctions	4.93	4	4	7	ស	7	
10209	Compile data for records, reports, logs, or trend	4.93	18	19	19	56	40	
L0312	analyses Maintain training records or files	4.92	15	21	22	36	57	
J0255		4.92	н	m	Н	6	ស	
D0088	Determine operating frequencies	4.91	22	21	23	70	19	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	4.91	38	46	41	64	54	
M0329	Develop organizational or functional charts	4.91	4	4	4	Ŋ	19	
J0247	Evaluate serviceability of equipment, tools, parts, or	4.90	16	15	12	18	21	
G0163	supplies Establish communications links with primary control	4.90	œ	ω	o.	7	81	
	•	;		į	ı	,	ļ	
J0253	Maintain organizational equipment or supply records Tdentify IMP renester malfunctions	4.88	ر د	11	7 - 1-	11	- F	
E012) •	י	>	;	•	;	

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Task Title	3- 5- 7- LVL LVL LVL	14 12 11	26 22 11	8 19 52	11 15 24	7 6 5	97	10 11 10	51 56 57	7 7 7) F	9 6	18		œ	49	O	13		15		4 (TO T #3	14 11 10		42 37 27	61	11	11 15 11	13	18 14	10	17		8 11 3	80	23		19	8 21	53	7	œ
Configure terminals for alternate or net control retain (NCS) operations retain (NCS) or tetricol retain (NCS) operations retain (NCS) operations retain (NCS) or tetricol retain (NCS) or tetr	1ST ENL	13	27	7	c	9	46	12	23	c	, t	2	70		10	44	13	16	ο;	4 6	ץ ע	، م	٥	14		37	22	9	14	13	7	4	12		12	11	26				32	Ŋ	10
Configure terminals for alternate or net control station station (NCS) operations Assemble, issue, retrieve, or update filght information publication (FILP) bags Inspect personnel for compliance with military standards Don or doff chemical warfare personal protective clothing stock sarcow messages Issue, load, or retrieve cryptographic equipment Stablish communications links with on-station aircraft Maintain security or COMSEC forms for safes, containers, or rooms Gentify terminal malfunctions Configure consols or terminals for secure or containers voice or data communications Identify terminal malfunctions Configure consols or terminals for secure or configure consols or terminals for secure or configure consols or terminals or secure or configure consols or terminals for secure or configure consols or terminals or secure or configure consols or terminals or common cations Reform antenna position control functions Ferform antenna position control functions Ferform contingency alternate routing procedures Configure on security areas Adjust antenna tuning units Waitir radio nets for tearical or nontactical radios Maintain inne compliance technical orders (CTOS) Install grounding systems Ferform contingency alternate routing procedures Confidure supervisory orientations for newly assigned personnel Fergers massages using Emergency Action Message (EAM) Fregers messages using Emergency Action Messages Transmat SATOKOM messages Coordinate maintenance of equipment for operations Transmat SATOKOM messages Configure maintenance of equipment for operations Maintain documentation on items requiring periodic Maintain documentation systems Configure equipment for duples or simples operations Maintain documentation systems Configure equipment for duples or simples operations The receivers transceivers, transceivers, or transmitters Ferfor for profiting systems The minutes of briefings, conferences or meetings	1ST JOB	ß	23	6	7	6	43	11	47	•			70		6	39	12	σ (12	: °	י ת	4 1	•	14		34	43	∞	11	O	σ	٠ ٣	6		6	12	35		18	18	27	7	-
Configure to station (Nassemble, information inspectates that standards bon or doff clothing Store SATCO issue, load Establish caltering the Configure mantain secontainers identify in identify and configure anterior ant	TSK	4.87	4.87	4.83	4.82	4.81	4.80	4.78	4.78	7	*	4.77	4.74		4.73	4.71	4.71	4.70	4.70	6.69	9.0	4.67	4.0/	4.65		4.65	4.65	4.64	4.64	4.63	4 63	4.63	4.61		4.59	4.59	4.58		4.58	4.57	4.57	4.56	
D D D D D D D D D D D D D D	-		issue, retrieve, or update	n publication (fulf) bays sonnel for compliance with		Store SATCOM messages	Issue, load, or retrieve cryptographic	Establish communications aircraft	curity or COMSEC forms for	containers, or rooms	LOORTILY LAW MALTUNCTIONS		Configure consoles or terminals for secure	nonsecure voice or data communications	Perform antenna position	Identify and report	Adjust antenna tuning	Verify radio nets for	Maintain time compliance technical	Install gro	ear down	Perform contingency alternate routing	Conduct supervisory orientations for	Prepare mes	format	Verify or load	Verify keying of cryptographic	to work areas	Transmit SATCOM messages	Coordinate maintenance of			Maintain do	inspection	Maintain TO libr		Authenticat	authentica	Configure equipment for duplex	Tune receivers, transceivers,	Review flying schedules	Write minutes of briefings, conferences,	

'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'

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Y Nbr	Task Title	DIF	JOB	ENT	r i	i i	, Z	
D0116	Record and report spectrum interference incidents	4.55	16	13	16	9	∞	
10210	Complete accident or incident reports	4.53	23	21	17	26	24	
L0297	Brief personnel concerning training programs or	4.52	œ	12	11	30	49	
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T0219	initiate Dit procedures or tests Maintain administrative files	4.40	1 1	7 T	7 F	7 F	7 7	
10000	decode messesce	0 T T	7 6	7 7	1 6	 -	; 0	
26000	F	4.48	11	10	1 5	, 0	1 0	
10208	sonnel c	4.47	16	16	17	20	40	
	Network (NIPRNET) or							
	Routing Network (SIPRNET) usage							
I0237	Review recording tapes for radio procedures	4.44	ω	œ	Φ	9	m	
D0097	Perform conference call procedures	4.44	23	20	20	16	13	
A0011	Select antennas using antenna matrix systems or patch	4.43	18	13	11	13	7	
A0015	generators on recorders	4.43	7	œ	7	ıo.	7	
J0251	Issue or log turn-ins of equipment, tools, parts, or	4.43	12	16	14	17	21	
		•	;	•	•	,	ć	
A0005	or disconnect o	4.42	4.	4. U	64	84	53	
L0298	Complete student entry or withdrawal forms	4.42	0		н .	ı,	10	
B0035	scorder-receiver pairings	4.41	ਜ <u>;</u>	m į	m	m	0	
10221	Maintain publications libraries, other than technical	4.41	12	13	12	21	24	
2000	Dithoutinets etetions weing shellengerending	4 30	V.	ac	7.	ac	C T	
	Authoricate Stations using thatianyerand-injuly		•	9	10	0	3	
10217	systems Initiate requests for temporary duty (TDY) orders	4.38	00	11	7	15	41	
B0034	aceiver transceiver or transmitte	4.38	26	23	. 60	2 1	22	
	frequencies manually or by remote control)	ì)		i i	
B0039	Configure consoles for clear voice operations	4.36	11	15	18	11	9	
K0274	·	4.34	11	12	18	12	11	
A0018	Set up facsimile transmission equipment	4.33	4	12	13	21	21	
B0044	Configure facsimile equipment	4.32	4	Ø	10	17	22	
D0111	Receive and relay departure reports	4.32	22	24	25	70	16	
A0009	al-to	4.32	20	14	17	14	ß	
	u							
E0124		4.32	o	13	12	19	33	
I0226	Monitor frequencies for interference among users	4.30	O	10	11	12	11	
10241		4.30	7	ဖ	ø	7	14	
I0238	Review traffic records	4.30	12	13	12	14	17	
I0236	-	4.29	7	Ŋ	7	9	φ	
J0248		4.28	20	23	27	76	35	
J0254	Pick up, deliver, or store equipment, tools, parts, or	4.27	14	11	16	18	17	
	m							
E0132		4.22	o	11	∞	10	ø	
10218		4.21	13	22	23	22	48	
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E0127	/ line	4.20	,	o	10	12	21	
00108	₩.	4.16	۲ (ω (7	ω (10	
M0316	Annotate time and attendance sheets for civilian	4.14	M	N	m	7	0	
	emp Loyees							

treatment year secret or operator side transmission of terminative concentrations, such as access or operator side transmission of termination of terminatio
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	ب	LVL	29	18	17	76	m	21	11	6	m	34	36	27	35
	1ST	ENT	23	12	11	21	4	12	10	6	m	24	37	24	28
	1ST	JOB	24	19	11	19	m	11	7	4	ત	20	27	18	22
	TSK	DIF	2.49	2.48	2.38	2.19	2.12	2.05	1.92	1.91	1.84	1.62	1.60	1.60	1.54
				ations						80					int
		Task Title	Perform time hacks	Perform microphone techniques in radio communications	Clean facsimile equipment	Clean printers	Clean recorder-reproducer heads	Connect or disconnect commercial power supplies	Clean radio equipment filters	Change or store magnetic media or recording tapes	Degauss recording tapes	Connect or disconnect antenna couplers	Change paper in high-speed printers	Change computer diskettes or tapes	Connect or disconnect antennas to radio equipment
α	T TSK	Y Nbr Task Title	D0104 Perform time hacks	D0100 Perform microphone techniques in radio communic	C0063 Clean facsimile equipment	C0064 Clean printers	C0066 Clean recorder-reproducer heads	A0003 Connect or disconnect commercial power supplies	Ī	Ĭ	C0067 Degauss recording tapes	Ī	C0061 Change paper in high-speed printers	Ī	A0002 Connect or disconnect antennas to radio equipme